



#8

762

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<210> 36  
<211> 769  
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<213> *Xenopus laevis*

<220>  
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<222> (1)..(769)  
<223> n may be a or g or c or t/u

<400> 36  
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gtccgaaatt ttgtttgttg gaagtggcgt cagtggagga gaggatgggg cacnatatgg 120  
cccctccctc atgcctggag gagacaaaca agcctggccc catatcaaaa acattttcca 180  
gagtattgct gctaagggtg acaatgaacc atgctgtgat tgggttggtg aagaaggagc 240  
tggacatttt gtaaaaatgg tacacaatgg cattgaatat ggagatatgc agctgatatg 300  
tgaagcctac cacttaatga aagatatattt gggaattgac caagatgaga tggccaagac 360  
ttttgaagag tggaacaaaa cagaattgga ctcttctta attgaaatca cagctgaaat 420  
tttgaagttc agagatacag atggcaaaca cctgctccca aagatacagg acacagctgg 480  
acagaaagga acaggaaaat ggacagctat ttctgctctt gattttggcg tacctgtaac 540  
acttataggt gaagcagtgt ttgcacggtg tctctcatcc cttagaccg aacgtgtaga 600  
ggcaagcaaa cagttgaaag gaccaaagt aaataccttt tatggtgaca aaaaggcttt 660  
nttgaggat attcgcaaag cactttatgc ttcaaagata tttcctatgc gcaagggttc 720  
attttgttcc gtcaagccag ccaaggaatt ttggtttgga agctgaatt 769

<210> 37  
<211> 778  
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<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(778)

<223> n may be a or g or c or t/u

<400> 37

ccnttttgaa atacnagcta cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg	60
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ctggactgtc ccgcgcaaag cgggactgct gggcggaaaa tattctggag ggtaaccatt	180
aggagtgcaa acccagttgt accttaattg ttcagggtccc tggaggaggg cagtgtcccct	240
cctagagctc cagatctcga ggagcagcta agtctgggtc atcatctgtc cacagtgtccc	300
acaccttggt aaatttctcc ggaccgcccc ttcttatata ccggtgtcat ggatgaactc	360
catagcttgg accccaggcg gcaggaattg ttggaggcaa gatttacagg gggagtaagt	420
ggcagcactg gcagcacagg gagctgcagt gttggagcaa aagcatcaaa caatgaaagc	480
tcaaaccaca gttttggaag tctaggttct ttaagtgata aagagtcaga gactccagag	540
aaaaagcagc cagactcatc aagaggaaga aagaggaagg cagaaaacca gagtgaaagc	600
agtcaaggaa aaaatagcgg tggacgtggc cataaaatta gtgattattt tgattatcaa	660
gctggaaacg gttccagtcg tgtaagaagc ctgcctccct caatccgggtc tcctcagaac	720
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<210> 38

<211> 763

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(763)

<223> n may be a or g or c or t/u

<400> 38

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ggacggcccg ctgaaggaat taagagaaca attgaaggag ctaccaaac agtatgagaa	120
gtcagagaat gatcttaaag cactgcagag tgttgggcag attgttgggg aagttctgaa	180
gcagctaact gaagaaaaat tcattgttaa agcaacaaat gggccaagat atgtcgttgg	240

ttgtcgtcgg cagcttgata aaagtaaact gaagcctgga acaagagttg cacttgatat	300
gactactctg actataatgc gttatttacc acgagaagtg gatccccctg tgtacaacat	360
gtctcatgag gaccctggag atgtttctta ctctgaaata ggtggacttt cagaacagat	420
ccgagaactc cgagagggtta ttgagctgcc acttaciaaac cctgaattgt ttcagcgtgt	480
aggtattata cctccaaagg gctgtcttct ctatggccca ccaggtactg gaaaaactct	540
tcttgcgaga gctgttgcca gccaaactgga ttgcaatttc ttaaagggtg tgtctagttc	600
aattgtagac aaatacattg gggaaagtgc aagactcatt cgtgaaatgt ttaattatgc	660
cagggaccac cagccatgta taatttttat ggatgaaatt gatgccattg gtgggcggcg	720
gtttctgagg ggacctcanc tgaccgagaa attcagagaa ctt	763

<210> 39  
 <211> 779  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(779)  
 <223> n may be a or g or c or t/u

<400> 39	
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cgacccccgcg tccgggattt ggcactactgt gtgtctattt gtgttttagtg tatgttactt	120
ggtttccagaa aaaatgtcta tcgaaattga gtcgtctgat gtcacccggc ttatcatgca	180
gtacctaaaa gaaaatagtt tgcaccgtac tttagcaaca ttgcaagaag agaccactgt	240
gtccttaaac actgtggata gtattgagag ctttgtggct gacatcaata gtgggtcattg	300
ggatacagtg cttcaagcaa ttcagtcact gaagctgcca gacaagacac tcatcgacct	360
ctatgaacag gttgtattag aactaattga acttcgtgag ctgggagccg ccagatccct	420
tctgaggcaa acagacccaa tgataatggt aaaacagaac caatcagaaa gatataattca	480
tcttgagaac ttactggcca gatcatattt tgaccacga gaggcatacc cagatggcag	540

cagcaaagaa aaaaggcgaa cagcaatagc tcaggcattg gctggggaag tgagtgttgt	600
acctccatca cgtctcatgg cactgcttgg tcaggcatta aaatggcagc agcatcaggg	660
tcttctgcct ccaggtatga ccattgattt gttcagaggt aaagctgctg tgaaagacgt	720
anaggaagag aagttcccta cacaacttag taggcatatt aagtttggac agaaatcnt	779

<210> 40  
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 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(785)  
 <223> n may be a or g or c or t/u

<400> 40	
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tcgtcgaccc acgcgtccgc ttaatagcat gctgtgctat gaactctgtg tgattttgtt	120
ttggcaggat tataagtgga ggaacaggag ccaaaacact ggatatctct cgcacacata	180
agtgacaaga gcactgtggg acattttaac atctaatacg ttggagcgcc atgtcacagc	240
agaggaggag aggtcggtcc agtttgctgc gggacacgtc ccacctgcag gcagaagacg	300
tggatatgga ggaagattct ataatgccga ctcagtcctt atcacagggt caaagaaacc	360
ttcagaatca ttcacaggaa caagttaacc tgaagggtgg tgaagtggta cagtacctgt	420
tgataaaaga tcagaaaaag ctccctataa agcgggcaga tattgtgaga agcgtgatta	480
aggaatacaa ggacatttac ccagaaatca ttcaccgtgc gcaaatcact ctgcaacagg	540
tgtttggcct tcaactggag gagattgaca caaagagcca tatatacatt cttaccaaca	600
agctgcagcg ggtacaagga gatggcatga gagtggatga gaatacatcc aagctgggtc	660
tgcttatggt tattctgagc ctcatcttca tgaanggcaa tacagctaaa gagtctgcta	720
tttgggaaat gttaaggcgt cttgcgtatt gaaccaggag agatgcactc gnagtttggg	780
gatgn	785



<210> 41  
<211> 767  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(767)  
<223> n may be a or g or c or t/u

<400> 41  
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gggatattca gtctctggaa gaatttcgtg ataaaaatca gaaactgcgc aagatttggg 120  
ttgcaagact gttcttctat tccaccattc tttatattct cacaagtctg actgtatatt 180  
tatggtacct tccggggcggc atgactgcaa gactcctcac aacgcttctg tttttgttgt 240  
ttccagtatt gatatggttt gttagaacac tactaattct gtgggttttcc agaagaactg 300  
aaagaaataa tgatgctctg gaacttttaa aagcagaaaa gaagaaaata cttgaagagg 360  
tgatggaaaa agaaacctat aaggcagcta agataattct tgaaagggtt gacccagact 420  
caaggaagat aaaggagctt gaacttccag ttcttgacc accaataact cctagaccag 480  
gccaaagatct gcgccagagg acggcagctc aaagaaacat aagtgtgtcc accccagtaa 540  
acccaggcca gggatctccg caagtttcag ggctgttggc ggcaactcca gctcttcaaa 600  
gagatacttc agctcctggt ggccccctg agcgatctgt tcagccaaca cctcagtcaa 660  
acatcttaca gagacgccct ggatcgctg caactgcagt atctggaatg gctctccatc 720  
ccccanggcc tncattggca agaccaattc tttcaagaga aagaagn 767

<210> 42  
<211> 782  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(782)  
<223> n may be a or g or c or t/u

<400> 42  
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 cgtcgaccca cgcgtccgat aaacaggaat ggcggaggca gcggcggcgc ctgctcttct 120  
 cacatcagca gcttctgcag ggaaggcccc gctgcccgcg tccccggaga atccccccgt 180  
 ggggtgtctgg actcggcacg tcacctgcag atatttcata cacggcgttt gcaaggaagg 240  
 aatcaattgt cgttattcgc acgatctcgc caccagccga tccgccatga tctgccgata 300  
 tttccagcga ggctgctgtg cgtacggaga ccggtgcagg tacgaacaca acaagccgct 360  
 tcaggaagat ccgactggag aacttgtac tgcgccgagc gagtccctcc cggaaccaag 420  
 cggcaacatt aacagtaagg cggctgaact ggcagctagt gaactggcat ctgggggtcc 480  
 acgagctcaa gactgggtga atgccgtgga gtttgttccg gggcaactct acagtggacg 540  
 tgccccagaa gcttacactc agggaaactgt gaaaccagac gagggcaggg aggagcctgc 600  
 tgaccggag ctaaagaaac aactgtgcc gtacgcggcc atgggggagt gtcgttatgg 660  
 ggagaactgc gtctatctgc acggggatca tgtgatatgt gtggccttca gtgctccatc 720  
 ccgtggacac atgtcagaag atcacagcac ataaagtctt gtattgaggc tcatganaaa 780  
 gg 782

<210> 43  
 <211> 779  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(779)  
 <223> n may be a or g or c or t/u

<400> 43  
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 acccacgcgt ccgtccatc aagagcgtcg gacttgtcct ctacttacca ggcttgtatt 120  
 tcaactggcaa gcctccttgg gagtgaaact gaagctttca ctatagcccc ccattcttta 180  
 cttgtccatt ttgttgcata aagtcgcatt ttgaaaccga ataactgcaa atatgaacgg 240

cttcagcaat gacgactttg acttcagctt cctggaggaa ggcttctgtg cccggggtat	300
cgtggagcaa aaaatcaatg aagtgtcctt atctgatgac aaagatgctt tttatgttgc	360
cgatcttgggt gacattgtga aaaagcactt gcgttggttt aaagctctcc cccgtgtcgc	420
tccattttat gccgtaaaat gcaatgacag caaagccggt gtgaagactc tctccattct	480
tggtgccggc ttgtattgtg ccagtaagac tgaaatccaa ttagtacaga gtattggagt	540
ttcccccgag cggattatct atgcaaacc atgtaaaca gtttcccaga tcaaatatgc	600
agctagctgt ggtgtggaaa agatgacttt tgatagtga agttgaacta atgaaagtgg	660
caaggaatca cccaaatgca aagcttggtc tgcgcatagc aactgatgac tcaaaagcag	720
tctggccgcc tcagtgtgaa atttggtgcc acccttaaaa caagccggct acttttggg	779

<210> 44  
 <211> 776  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(776)  
 <223> n may be a or g or c or t/u

<400> 44	
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acccacgcgt cgggccgacc ttcacaaaac agcaaatcag taacttggac aaacaggcca	120
agctgtcccg agcatatgat ggcaccactt acctcccggt catcgtggga ctcaataata	180
tcaaagctaa tgattacgcc aatgctgttt tgcaggctct ctccaatgtt cctcctctga	240
gaaattactt tctggaagaa gagaattatt gcgatatcaa gcgccctcct ggggacatca	300
tgttcctgct tgtgcagaga ttgggagaat taatgcgcaa actgtggaac cccaggaact	360
ttaaggctca tgtctcccca catgagatgc ttcaggcagt tggtctctgc agcaagaaaa	420
acttccagat caccaagcaa ggtgatgggg tggactttct ttcttggttc ctgaacgcac	480
ttaattctgc tcttgagggc aacaagaaaa agaagaccat tgtatcagat gtgttccaag	540
gatccatgcg gatatttacc aagaagttgc cccatcctga ttgcctgca gaggagaaag	600

agcaactgat gcagaatgaa gaataccaag aaaaaatggt ggaatctcct ttatgtacct	660
gaccctagac ctccccactg cccccctgta taaagatgag aaggagcagc tgatcatccc	720
acaggtcctt ctcttnagta tcctggccaa gttcaatgga atcacagaga aggagn	776

<210> 45  
 <211> 776  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(776)  
 <223> n may be a or g or c or t/u

<400> 45	
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gacccacgcg tccgggaagc aagtgaggct tacctgggtg gcctctttga agataccaac	120
ctgtgtgcta ttcatgccaa gagagtaacc attatgcca aggacatcca gttagcaaga	180
agaattcgtg gggaacgtgc ttaagttttt gctagaacat attttttgga ttttgttttt	240
ttacaactgt acataaagtg tgggtgtcttt tattttataa agggtttggt aactgtagag	300
tagacagtaa gatggtagta aaacatttta tatgacattc ccttaatcct caggtttttt	360
cagaaatttg tatctgcagc tgtctacttt tgtggccctc tcaattaaaa cctgggtgcat	420
gcccaaactt cattctttac acaatttagt atctttctgt gttactccat tgtaaataaa	480
cttaataaga gaaaaaaaaa aaaaaaaaaa agggcggccg caaggcctct cgagcctcta	540
gaactatagt gagtcgtatt acgtagatcc agacatgata agatcattga tgagtttgga	600
caaaccacaa ctagaatgca gtgaaaaaaaa tgctttattt gtgaaatttg tgatgctatt	660
gctttatttg taaccattat aagctgcaat aaacaagtta acaacaacaa ttgcattcat	720
tttatgtttc angttcaggg ggagggtgtgg gangtttttt aattcgcggc gcgccc	776

<210> 46  
 <211> 786  
 <212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(786)

<223> n may be a or g or c or t/u

<400> 46

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gtcgacccac gcgtccgng ntagacnaaa tttaagatgg cttncnncgc tcttatcaag	120
gtgaagatcc aacgaaatth anacgcgang ccannagagcg atgatacanc tgcgactaac	180
ggcgctaccg aaagcaacaa anaancgcna gcatnangtg atcaagttaa ccanaatgac	240
aaacgaaagg agaaagggat gaaaaaatct tcaaaccgtt ttgagcctta taaccctcna	300
agacntntta gggctttnat ctctaacata ccctttgatg ttaaatggca tngccctgaa	360
agaccttgtc aaggagaaag ttggtgaggt aacatacgtg gagctcttaa tggacnatga	420
aggaaagtca aggggntgtg cggcggttga ntttaaattg gaggaaagca tgannaaggc	480
tgtgcnagtt ntcaataanc atgtctttaa tggaaggcca ttaaaagtta gggaggatcc	540
tgatggtgat cgttcaagaa gagctgtcna ctctgtttnt ggactaggcc ctatnggcat	600
gggagggtcca ngccctatng gtttgggtgg tccaagtcca atgggaatgc ccggggccaa	660
tgggtatggg tnggtccang tccaantgtn cttggcnnga cctggtcttn gnaatgngtg	720
nccnccacca attggtaggn nntattccgc ctagcctgct taacaacncc aantattgcc	780
taaggg	786

<210> 47

<211> 785

<212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(785)

<223> n may be a or g or c or t/u

<400> 47

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ttcgtcgacc cacgcgtccg aaagaatcag attccagaaa ttaaacagac cttagaaatt	120
ttaaaacaca tgcagaagaa aaaggggtact actgaaccaa tgaaaactag gtttctgcta	180
gcagataatc tgtactgtaa agcatctgtg ccacctacag acaaagtctg cctttggctt	240
ggggccaatg ttatgcttga gtatgatatt aatgaagctc aggctttgct agaaaagaat	300
ctttcaactg cttcaagaaa acttggctct acagaagaag acctggactt ccttagggac	360
cagtttacta cgagcgaagt caatatggct agagtttata attgggatgt aaaaagaaga	420
aacaaggatg acccttcaaa aagcaaagca taatttctcc ctgtttttaa tgagaccagt	480
ttctaagcag attttttttaa aaagggggcc taacatttat gatgaaggta aactccttt	540
cgagggagca agacttattt gagagcaggc actgttattt atttttgttc acccagattt	600
catgcatgca acttctatat aatgtctgtt cttctcttac taaaatatct gaaagaaaat	660
tttttatcta aaggtttttg tttactgtgt tcacagcagt tgcaaaaacta cagaggaaat	720
agacccttcg ctgtangggg gccchangang tataggggac cccacaaggc cctaattcat	780
attnn	785

<210> 48  
 <211> 786  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(786)  
 <223> n may be a or g or c or t/u

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attcgtcgac ccacgcgtcc gtggcacaga aggtttggtg agagggcaga aagtgcttga	120
tgctggtaca ccaatcagaa ttctgtttgg tcttgagacc cttggaagaa tcatgaatgt	180
cattggtgaa ccattgatg aaagaggccc tatttctaca aaacagtttg cagccatcca	240
tgcagaagcc ccagagtttg tggagatgag tgttgagcag gaaatcttgg ttactggcat	300

taaagttgta gatctgcttg caccctatgc caaaggagga aaaattggtc tgtttggtgg	360
tgcaggagta ggtaaaactg tgctaattat ggagctgac aacaatgtag ctaaagcgca	420
tggtgggttac tctgtctttg ctggagtcgg agaacgtaca ccgtgaagga aatgatttgt	480
atcatgaaat gattgaatct ggagttatca acttgaagga tactacatca aaggtcgcac	540
tggtatatgg gcagatgaat gagccccan gtgccagagc tcgtgttgct ttaactggtc	600
tgacgggttg tgaatatctc agagatcaag agggacaaga tgtgttgctt ttcattgaca	660
acattttcag gtttaccacg gctggatcag aggtatctgc tcttcttggg acgtatcccc	720
tcagctggtg gggtaccagc caactctagc aactgatatg ggtncatgc atagagaatt	780
acaach	786

<210> 49  
 <211> 782  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(782)  
 <223> n may be a or g or c or t/u

<400> 49	
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cgctcgaccca cgcgtccgat cttatgtgac tgtgatgaat ttagaaagat taagccaaag	120
aactccaaac agccagaacg tgaagaaaag agggacttgg gtctagtgtt gcttcgaggg	180
gagaacttgg tgtccatgac tggtgaaggg ccacctccca aagatactgg cattgccagg	240
gttccattgg caggagctgc tggaggacct ggagtaggca gggcagctgg cagaggtgta	300
cctgctggag cacctatgcc tcaggctcct gctggactgg caggaccagt acgtggtgtg	360
ggaggaccat cacagcaggt tatgacgcct cagggtcgtg gtaatgtggg agcagctgcc	420
acagctagca ttgctggagc cccaacacag tatgcagcag gtcgtggagg actacttcca	480
ccaatgggca gaggagcacc ccctccaggc atgatggggc caccctctgg catgaggcca	540

ccaatgggtc caccaatggg aatgcctcca ggcagaggag gacctatggg aatgccacct	600
ccaggcatga gaccaccttc acctggacct cccacctggc atgcgacca ctcggccata	660
aactcaatac atttgtgttc caactcctga cttttctggt gactcacttt gactgntctg	720
ggtcttgttt gttttatatt ggaaaatgaa gcagttttta aataaacacc attttgatgt	780
at	782

<210> 50  
 <211> 888  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(888)  
 <223> n may be a or g or c or t/u

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tcgncgaccc acgcgtccgg ttctagatcg cgagcggccg cccttttttt ttttttttct	120
ttgggacagg ancnggnnnn tttttgtntt natnncnnnc ccngttagac nctctgatat	180
gncaagnnat antnatnctg tntntanata tgacatggnn actnccaaa cntngntnn	240
cgtgngnata aattaaacaa anntntnnga antcnanngn nnnangtacg ncnntatcta	300
ttntntaaant tncgttnngt caattanang anantggnnn tnttnataaa nntatntatn	360
nntcagttgc attatacatg tncgcgnntt nncnaacnnn nctanttaca anntnnannt	420
ctgggcnatn tnagtgtnaa tanntttntn tncatnatnn tnannnacnt atnttnctna	480
gnaatnnnna ntttttnnagg cnnngngnat taataaacn acttantntg atantntnt	540
ctgtnnnant ctnanncaan ngnggaaata taaaatannn angnggatan tngattnatn	600
nanannnnng ngntnactan naaantatta naccagncaa nctgntcnan tattccnngt	660
natnatnnna nngccnangg gcgggtntgn nctcgcatg nccccgtgna ntatngttt	720
ttancntnnt ntacncaatt tncngatnnt anccnnncnc ganncagcgc nnnntnnnc	780
cttaanagcn acnnaataat antctnnnnn nntagaatnt ntnangatgg atntatttct	840



attcaatnnn ntnnagnnnn cnnnnncnnn ncnnnnnntc nttanncg

888

<210> 51

<211> 782

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(782)

<223> n may be a or g or c or t/u

<400> 51

tttgaagtcc cttttggaag nccntctact tgntcttttt gcaggatccc atcgattcga	60
attcgtcgac ccacgcgtcc ggtagtaatg catgttactt ctagtctgtc aaacttcatt	120
ggatgttttc agaataaaaa tattttacggt cttgctggag tattaaaggg tagctcagtc	180
agtttgtgtg tcctattatc cttccttttt ccaccacaag tttatgtaat gcctaataca	240
tatcagtttg acgtgaggtc ggacactaaa tgtcaggttt tttttcaaat cgcattcagtt	300
aacagtgcta ctccagcaga attctgcact gaatccagtt ctcaaaagag caaacagatt	360
tttattatat ttaattttga aatctgacat ggggctagac atattgtcaa tttcccaggt	420
gccccagtc atgtgctcta ataaactgca gtcactcttt actgctgtac tgcaagttgg	480
agngatatca cccccccccc ccgcccagca gcctaacaga acaatgggaa ggtaaccaga	540
taacagctcc ctaacacaaa ataacagctg cctggtagat ctaagaacaa cactcaatag	600
taaaatccag gtcccactga gacacattca gttacattga gtaggagaaa caacagcctg	660
ccagaaagcn gttccctcct aaaggctggc tctttctgaa agcacatgac caggcaaaat	720
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ga	782

<210> 52

<211> 782

<212> DNA

<213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(782)  
 <223> n may be a or g or c or t/u

<400> 52  
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 cgacccacgc gtccggtgca attgtatcta tattagggat gcactgaatc cactgttttg 120  
 gattcggccg aacccccggg tccatcgca gagattcggc cgagtagcga accgaatcct 180  
 ggtttgctg tgcagattgg ggggtgggaag gggaaaacat tttttgcttc cttgttttgt 240  
 ggcagagagt cacgcgattt cccaccccct acctaatttg catatgcaat ccgaatcctg 300  
 ctgaaaaagg ccgaatcctg gatttggtgc atccctaate tatattgtat tgagaagggc 360  
 tcttgttcag tctgtagagt gattaaactg acacacaagt aaaaaaaaaa aaaaaagggc 420  
 ggccgcaagg cctctcgagc ctctagaact atagtgagtc gtattacgta gatccagaca 480  
 tgataagata cattgatgag tttggacaaa ccacaactag aatgcagtga aaaaaatgct 540  
 ttatttgtga aatttgtgat gctattgctt tatttgtaac cattataagc tgcaataaac 600  
 aagttaacaa caacaattgc attcatttta tgtttcaagt tcanggggga ggtgtgggan 660  
 gtttttttaa ttcgcggggc cgccncggc gccaatgcat tgggncccgg tncccacttt 720  
 ttgttccctt taagngaggg ttaattgcnc ncttgggggt aatcatgggc atagctgttt 780  
 cc 782

<210> 53  
 <211> 755  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(755)  
 <223> n may be a or g or c or t/u

<400> 53  
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ctagttctag atcgcgagcg gccgcaaggc ctctcgagcc tctagaacta tagtgagtcg	120
tattacgtag atccagacat gataagatac attgatgagt ttggacaaac cacaactaga	180
atgcagtgaa aaaaatgctt tatttgtgaa atttgtgatg ctattgcttt atttghtaacc	240
attataagct gcaataaaca agttaacaac aacaattgca ttcattttat gtttcagggt	300
cagggggagg tgtgggaggt tttttaattc gcggcgcgcc gcggcgccaa tgcattgggc	360
ccggtaccca gcttttggtc ccttttagtga gggttaattg cgcgcttggc gtaatcatgg	420
tcatagctgt ttcctgtgtg aaattgttat ccgctcacia ttccacacia catacgagcc	480
gggagcataa agtgtaaagc ctgggggtgcc taatgagtga gctaactcac attaattgcg	540
ttgcgctcac tgcccgcttt ccagtcggga aacctgtcgt gccagctgca ttaatgaatc	600
ggccaacgcg cggggagagg cggtttgctt attgggcgct ctcccgcttc tcgctcactg	660
actcgctgcg ctcggtcggt cggctgcggc gagcgggtatc agctcactca aangcggtaa	720
taccggtatc cacagaatca ggggataacg cagga	755

<210> 54  
 <211> 756  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(756)  
 <223> n may be a or g or c or t/u

<400> 54	
aaatnccgct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg	60
tccgaaaaaa catatggcac aggttaaattg gtgattgata acaccattat gttctacgga	120
gcttatctgc tgtgtggcct gagctttttc tctttgaattg gctgcccccg ttgctgcaca	180
gcagcttatt tatataaaca atggtagtgt ttctgaaggg aacatccagt tttaccagtg	240
cagggaaca ctgcattata tttttataac tttaaaacac tttcactttt tgggtgttact	300
gttccttcaa tgtccttacg atctgtgaga ccaaaccttg ttcattttat tttttcccat	360
tgcatttggt gctgtgctgt ttaactctac agactgagtg gtgaaaaatt atgctattgt	420

atgtatgaat ctttgtggtt tacaatgccg ttatcatgct ttggcagaaa ctggttgtaac	480
taggattgta ccactaaagc aacagtactc aatatgtcca ctggaacatg ggggttacag	540
aaaaggaaat gtgccaaata tgcttttgggt gaccccagtg gcataactgc taattaaata	600
cacttcttgc aagagtttca ggaatgagag gatttaggtc agcaggttac ttgtggcatc	660
tgctgtttt atatacacct aaacataaaa ctctgttact cacataatta atttttttta	720
acttngcta anggacatct caccagcagt ctttct	756

<210> 55  
 <211> 758  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(758)  
 <223> n may be a or g or c or t/u

<400> 55	
tnccgctact tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc	60
gctgattgac ccgtatcggg ctgcccgcac ataactagta tatatatata acaaacaagg	120
gaaagtgtg ctcaccacta atttttaaaa acattaggcg ggggtgcaat gaggctgtga	180
ccacaaaata catatagaca aatacaagag gtaaaaccta gtccctttgt aaaatgtata	240
attaagcaat agaattctta atgaatcaga tgaaaattga gcataggact ggccagatat	300
gggatgactg tgacgtagtt ggcagcttaa atatattgca atatatggac aaacaatccc	360
tgttttgttt aaagggttaag gcatttttca gtagcagtat gcacaaaatg tctccatgtc	420
ttaaatatat tgatataata aatatatttat tattattttt ttttaaaaaa cccaatggga	480
tctggtttct tcttatgttg tgtttatgggt ctggttggtt catacacagt accggcttcc	540
cgaggcagcc gctcacagca gaagaacttt ccaggagag aggtaagaga ccatcagttt	600
ttgggtgtgc ctgtctgttc atagataaac ctttcctcat gcttctcatc ccagcctgc	660
cccttccagg attgagaaga tgcttccaga ccaggattgg tgcaatgttt atccaacagc	720

agctccgttc aagccgtcgg cagtgccctt tctgtct

758

<210> 56  
<211> 772  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(772)  
<223> n may be a or g or c or t/u

<400> 56  
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gtcgaccac gcgtccggga catggacctg aaagcaaaag ctaatgcact ttcattaata 120  
gatgctgaca atgttaaggg cacaatatata attaaggaag ataagctaga aaaagacatt 180  
atgcattctg aaccacttc tcttgcccc ccaaagcttt tagaaccccc aatagcgaat 240  
catgggctac aagcaccatc caatgacaaa aacatccac aaataaactt ccaaattggaa 300  
gagagcatgt ctgactcagg aactatgctt agcacttcat cgcaagcctc tgtgcaaggg 360  
tcaaaaccaa aagtggtttag tctgaattc aaaggcagtg atttcttaac agcagatgtg 420  
agctctatca cctccgatta ctctacaaca tcatcaacta tatacatgac tgggttagac 480  
tcaattctga tcagcccaga ggtccagtct gtggcagaaa gcaaaggaga ggaagcagat 540  
gatgagagaa gtgaacttgt tagcgagggg cgccccgatg gaaacagaca gtgagaatga 600  
tttccccata tttgcttcaa gccttgcttc gataggcaac atcagagcaa agcggaagag 660  
ccatcaagga atgttcaagt gaactctgaa ngaagtccca gttgccagaa agggagtata 720  
cccaaagat ggacagacga aggttaactc tctaaactta ttggaatgtg cn 772

<210> 57  
<211> 770  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(770)

<223> n may be a or g or c or t/u

<400> 57

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aanccctttg aatnccgctc ttgttctttt tgcaggatcc catcgattcg aattcgtcga      60
cccacgcgtc cggagacagg taaaatggag agtgagggtca gtgcggagct ttacaagatg      120
tggttaggca cctatgcagt cccacaggcg ggtcactggt gggaatatac tgatgactcc      180
tggaatcccc atgggggaaat gtgctctgat agagccccct gctgtaggct cctggacatg      240
agcgatgaag tcctgctaatt ggtgctggag ttgctggatc ctttttccct gcttaaactt      300
ggaggagcct gtanaacatt gtataggatc agcaacacgg acagcctgtg ggccccgacat      360
tgtaggcttg tctttggctc tggttttaga aatggttgca ctgactacac cccaaaggaa      420
gcattttaagc tggtatacat gtgggggaaag ttgtacaaga ccctgccttg caacagacaa      480
ttgcaggact tgctgttttc agggttaccc ctaaaaagat actggataca gtggctcact      540
ttagaagaaa tggtcctctt nctcctgtcc agctaactga tcaggctatt aaagctatat      600
ggggaattaa taaagaccaa ctggatgaaa aacataaagt tacagatgaa tcctttanaa      660
gatgcacaca actgcctgta tagatatgac tgggaaggaa ctacatanta ttggcaatga      720
agtaccatgg ggattttaca aagcttcaat ctcatgtttt ttnaaaaaat      770
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<210> 58

<211> 768

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(768)

<223> n may be a or g or c or t/u

<400> 58

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annccntttt gaaatccngc tacttggtct ttttgcagga tcccatcgat tcgaattcgt      60
cgacccacgc gtccgaagct ctctctgtct ctctctctct ctttaaataa tattttcta      120
tttttttgca gggtaaatta atttgtggcg taaaaacgac gaaaccgtgg attttttttt      180
tcgttttggt ttatccctgc gacctanaat tctgtttctg cttcctattc aaataaatct      240
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ccacagcccc cttggctttc tgtttgagaa gggagggggg gcagtcaata ttccctccctc	300
ttcgtggtga tgagactttg tttttccctt taactgtag aggatccggt tgccctgagg	360
aatgagcctg ctccaaatga gcctgctcca gagacaagag aataaaccct gagattggaa	420
cgaagagata acccgggata tagggagata tattgacgct gagagattgc tggttatttc	480
atctttacag gacatggaaa accaggcagt ggggaactac aaggagcagc aaaagaaaat	540
accagattcc ttattaaatg gtgaagcaga agatgtacct cagaatttta cagagacccc	600
aacatgtaac acagaacctc ggcttcaagc tgatcaacag aaaataagga cagagacaat	660
tgcccaacat cagtggcaca cagtcacagc tccccaccac agactgatgg actcagttct	720
gctatggcag ataacgngc tcctttcctt tacatgctca nggcagaa	768

<210> 59  
 <211> 760  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(760)  
 <223> n may be a or g or c or t/u

<400> 59	
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gtccggggtt ttgccttgag ttgcgtacgt cctgttcagt caccattcg ttgtctctgt	120
gcgttttatt ggctccaccc cttctaggcg cgctcccgaa agtacggggg tgaaattaa	180
tgaggaggag gaaaggtaga acgatataag tcgcgttccg gcctcctcct ttgacaggca	240
gcaccttaac atacgcctta ttaatacctg aattttcgag tccgctcagc tccggcctca	300
gcttcgcacg aagttagtgg gcgagaggcg taggccgtgc cagtgaatgt gtgacaggag	360
cgggggcaga gaggaggggg aacaaactga tcggcacagt gcggaattgt gtgtgttctt	420
agtgtgtgtt gccgtgggat agtgtggttg tagggaaggt tctggtatgg aggacaagac	480
gtttactaaa gagctggacc agtggatcga gcagctgaat gactgcaagc aactcaacga	540

gagccaagtg cgcaccctgt gcgagaaggc taaagaaatc cttactaaag agtcaaagt	600
gcaggatgtc cgctgcctgt cacagtttgt ggagatgtcc acggccaatt tcatgatctt	660
atggaactct tcagaattgg aggaaaatct ccagacacca actatntntt tatnggagac	720
tatgtggata gaggatatta ctctgttgaa acagtgacct	760

<210> 60  
 <211> 764  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(764)  
 <223> n may be a or g or c or t/u

<400> 60	
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ccacgcgtcc ggagcggcag agaatcagcg aggccgcgta tttatttatt tatcgtgtta	120
tctagtttcc agttgcagca gacatggaga gggaaaagga acagttccgt aagctattca	180
ttggcggcct cagctttgaa acaacagagg agagtctacg gaattactat gagcagtggg	240
gaacgcttac agactgtgtg gttatgagag atcctgcaag taaaagggtcc agaggctttg	300
gctttgtaac attttcttgc atgaatgaag ttgatgcagc tatggcaaca cgtccgcata	360
ctattgatgg cagagtagtt gagcctaaac gagctgtggc aagagaggaa tctgcaaaac	420
ctggtgcccc cgtcactgtt aagaaattgt ttgtcgggtg cattaaggaa gacacagaag	480
agcatcacct tagagagtac tttgaggaat atggcaaaat tgacagcatt gaaatcatta	540
cagacaaaca gtctggaaag aagagaggct ttgcctttgt gaccttcgat gatcacnacc	600
canttataaa gannagttct ncaaaagtnt tcacaattaa tngccccacc cnnaanttan	660
aaaagnctt ttttaaccaa anaaatgcag aatttcaaaa ccctcnaaat attaaaggcg	720
gcacntttgg tttcnganac tccanaggng ggggaacttt ggtn	764

<210> 61  
 <211> 757



<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(757)  
<223> n may be a or g or c or t/u

<400> 61  
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ggcattatga taggcccaaa tctagaaaag aaaaaccaca aagaccacca ccacccagga 120  
caagtagaca cgaagatgat ttcaatattg aaaggacaaa tggagaacac cacaatgaat 180  
acttgcatag aaaggggagg tctcacagtc aggaccctnt ctctacaaag aattctgatt 240  
ctgatagatg gcagcgggac agttctgatg caaaatcgca cagaagttgc aaggaaagtg 300  
attttgacat tgagcgacgc anaaggagaa caccttctcc atgccaagaa aggaatccca 360  
gggattcagg ttttcgatca aagggggcac gagatgcacc tataatctaaa catatgtcgg 420  
gcttaagaaa tcaagaggaa cacgatgcac acctagcccg gaggcttcag gaaaaagagt 480  
tgagggtaaa cattgtggat aaacgagcag ctcatatggc tcaggatgag gaaattgccc 540  
gctatattat ggacaaagaa gaaaaagcat ataagaagtc aaaaggaggt ggaaaaatgt 600  
cagatgcnaa gcgaccagaa gaattggagg catctgatca tgtcaggcaa angtcгаааа 660  
gaaggacatg accatcatca ccgctccaga agtgataaac cttcangccc cttcatnccc 720  
tngagatctg ntgaagaacna ttacatgat gctntcn 757

<210> 62  
<211> 775  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(775)  
<223> n may be a or g or c or t/u

<400> 62  
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tcgacccacg cgctccggcct gtgaactggt atggaggaaa atggatagtt ggttggactc	120
tcctccaagg aatggctatg actaaagtgt ttgttgtgtt gtactgctgg tccgcttggc	180
tgctgccatt acaaataagg ggatctggat tagagtacag tgaggattac agtctactcc	240
ctccottatt caaggagttg tcagagcggt ccagatggag ggatgatgca ccagggccca	300
atatggtggc aatcaaatac atgaaaagat tgtacaagat gtcagccacc aaggagggag	360
ttcccaaact tcataagaac cctgtatata acacagtcag gctgttcact ccaaggacag	420
agtgcaaacc aggaaagatg aggagataa atggtggcat gcaatcactg gacttgactt	480
tcagtgttga tcgtgtttct gctgtggagc agctattgca gtccctcttg ctttactctg	540
tgagtaagag agtttccacg tccaacatca cttgcacatg cagctttgga gatcctggat	600
cacgagatca taaacacaat gtgtcctcgt gtccctcaat cttttcattt ncagcttcac	660
aaaagcaaag atggggttgaa attgacgtaa cctctattct gcaaccattc atttncaaca	720
agaagcaaaa tattcactta gccttgaatt tcacttgtat tgaaaaacaa caaat	775

<210> 63  
 <211> 770  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(770)  
 <223> n may be a or g or c or t/u

<400> 63	
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cccacgcgtc cggaacaca agcatgaaaa atattcctga aaataattgc tgtgattggc	120
catttggttag cccctatgtg gattgtcaac ctgcattgag actctgtttg gcaactgcacc	180
tggtttttat acaaccaaaa cttgcctcca agcctggaat tcaaaaataa gtccttgctt	240
tgaggccact gggagcaaca ttcaaggggt tggagagcaa catgttactc atgagctact	300
ggttggggat cactgttcta gttggtgctt tcaaattcag atttgtgagt tttgacacag	360

aaaaaaattg aatttgaatt taccattcaa accttaataa atctgccctt gagtcttaag	420
gcacctgcaa ttgagtagaa ataagtagct ccatgggcac aggaataaat acttaaaatc	480
atcccccata gacttgtatg catcaactgc acatgcacta gcctctcagg catttgttgt	540
tgagtaggga tgggcgaatt ttttcacctt gtttcgccga aaaaatgacg cccatagact	600
ttgtatggca ttgtgcgta aaataaaaag acgcgcgtca aaagaatttc tccacgcgac	660
aaacattttt ttgacgccca tagacttcaa tggggtgtcg gcgacatttc gccngcggcg	720
aatttttggg ggaaacgaaa cangtcaaat tcggnccattc ctattgttga	770

<210> 64  
 <211> 762  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(762)  
 <223> n may be a or g or c or t/u

<400> 64	
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gtccgatttt atttagatta tccattagga tgatggaaga gatggcagaa catgttttac	120
agctgttgca gctctctccc tctgagttaa tttgtttctc aagtgggtga aaaggaaaca	180
ttttatacac ttttttttag cttaacactg tgttgaatga agtgcttctg cataacaata	240
tgcactgtat taaaggagac atatagaatg caattttaaa aaccctaatt ttctaggggt	300
taatgaagag tacatagtgc tggtttcact ttgggccaaa agtttaaaaa tgtcccctat	360
attggagctc cccctagatg ttcactagtc cctgcccctg tttcaaataa ggggtggacgt	420
gtcctaattg tccctgccag aagcatagta ggagggggat aggccaatca cagccctgcc	480
gttaactatt aatttcttaa catcagataa ccgctgaagg ctgcaaagaa ttgtacccaa	540
gagcgagggg cccgtctgct gtccttctg gacaagggtt cctccgtaac cgacgcccct	600
tccatcactt tggcctcagg cctaactcct gttacaccct acacttgtaa ccactatcac	660
cggctctccc ccaaggtagt ctctcccact atgacagtat gctaacagtt nccccttacc	720

cactaccttc tttttcttgg ggagggcggg cccggagctg tt

762

<210> 65

<211> 757

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(757)

<223> n may be a or g or c or t/u

<400> 65

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tccgattaata ctctgtgact ttggcattag cgggcagctg gtggattcca ttgccaagac	120
cagagatgct ggggtgcagac cttacatggc accagaaagg atagacccaa gtgcgtccag	180
acaaggatat gacgtccggt cagacgtgtg gagcctcggg atcacgctat atgagttggc	240
cacgggccgg tttccttacc ccaagtggaa cagtgtattt gatcagctga cgcaggttgt	300
gaaaggcgac cccctcagc tgagcaattc agaagagagg cagttctccc cgagcttcat	360
cagtttcgtg aatcagtgcc ttaccaagga cgagtcaaaa agacaaaaat acaaagaact	420
tttgaacac ccctttatct tgatgtacga agagcgcaca gtagacgtgg cagggtatgt	480
tgacaaaatc ctggatcaga taccagcttc cccagctcc ccgatgtacg tcgattgaca	540
cagccctcat gcgaacttct agcgacaagg gctgcgagtg aaccaagacg cagagagatt	600
tcaaccgcg actgtcagtg atcgcttatt ctcttgctc cagcgccacg tgcaataaga	660
tcgngttcg tttcatttcc cttncatcgg gtctgngngc tactgcacat gtaaatacga	720
tcccccttct tttaaagaaa cagctggtct catggga	757

<210> 66

<211> 751

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(751)

<223> n may be a or g or c or t/u

<400> 66

aaatnccgtc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc	60
gtccgagaag acacagattt tgggtggctgg agcaactgat caagactcca ggttatgac	120
acgccacact atggggccat tgattctttc aggagcctct ccagctttta acttttacct	180
atgccctaca gccttcccg cttacggagg tctgcaggct tgctcctatc tccctgcgct	240
gcttcccgct cttcggagggt ctgcagcagc gccatacacc caccctgggt gtataactcta	300
gtacaaatac tgatatatgt gttctcatat atatttttat ttgtgtttgt atagggagat	360
cgtcagacgg gcttggaata gctggcacca attgtgagta tttctactta tccccccct	420
tctttcagat agaccccttg cccctatctt tccctccggt ccctgggtccc ctctgttcag	480
ttcccactgc caggcccacc ctagccctcc gtcgctttct gcgcaggccc ttccgtcccc	540
ttacttggcg ccgttttcat gcgtctcacg ctgagacgca cttccgcttc gcctgctcta	600
cgcgagacgg tcttcgtttc ccgcgccttc ctgggagtca ccgcttgtct nctgcctcct	660
tntcagttct cgctctgncc ccgngcaagt actggcaaca cgctctcttc agggactgnt	720
acctntgnct ccttaacggn gacaggctgn t	751

<210> 67

<211> 725

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(725)

<223> n may be a or g or c or t/u

<400> 67

tcnagttctt gttctttttg caggatccct cgattcgaat tcgtcgaccc acgcgtccgg	60
gaggagccag ggatgaaagg tgacgagggg gtgtatgggg aagctggggc cgcttaggaa	120
aaagtgaatc taacataact gacatcacga ggaagaagga ggcatttggg acctgtcagc	180

acaaaataaa aggggggtcgc aaaagtgtta taagcattag gaaaagcgc ataaggattt	240
attagcaata cagatatattt gagggggaga gcaagggtgta ttaatgattt tcatacagaa	300
gtactaaaac gaacgccgta ccctgcggga agcaacgggc gtgacacctt cctgagtgc	360
acaccagaag tactgggtaa ctaggagaaa ttgaaagggtg gaaagcggat gagcccccg	420
gagagcaggg aggaagagga ggatcccaat agtgggtggg aaaggaagg gtcagcaaag	480
cagctcgggtg agtcagtgcg gggaatatta tctgtacgtg tgcgtcttct tccactcgtg	540
aaactgtaag agcaccagaa gcgtcgccta cccagtaacc cacatagcca gttggcgcca	600
tggcttacta ccagcagcag cagcagcagc agcagcagca gcacccggcc cccggggaac	660
accatgcctg accagtcttt nttatggaac gtcttncaaa gagtggacct gagacagaac	720
cggtg	725

<210> 68  
 <211> 666  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(666)  
 <223> n may be a or g or c or t/u

<400> 68	
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tggtttgaat cctgcatttg caatagggga gataaaaatg aagtgcctg aatgctgttg	120
cctttatact acgtttacct agagatgcac cgaatccaca aatttgaatt tttctgacat	180
atgcaaatta gggctgggaa aggggaaacc tttttttact ttacttaaag tttttgtgac	240
aaagaaatcg cgtgactttt tgtcccaaaa caaggaagta aaaaaaaatc cccttcccac	300
ctctaatttg catattacaa aaaaaaaaaa ancaaaaaaaaa aataaaaaag ggaacaaaaa	360
taatcaaaaa aaaaaaaaaa gggcgggccgc aaggcctntc gagcctctag aactatagtg	420
agtcgtatta cgtanatcca gacatgataa gatacattga tgagtttgga caaaccacaa	480
ctngaattgca gtgaaaaaaa tgntttattt gngaaatttg tgatgctatt gctttatttg	540

taaccatttt nagctgcnnt aaacangnta acaacccant tngcnttnat tttanggttc	600
angnncaggg ggnaggggtg tgnnnnnnct ntnttntnnn nnnnnnnnnn ntntnnnnnt	660
tnngtn	666

<210> 69  
 <211> 731  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(731)  
 <223> n may be a or g or c or t/u

<400> 69	
ttgaagnccn ntttgattgc cttttttgca ggatcccatc gattcgaatt cgtcgaccca	60
cgcgctccgca aacactgaca gagctatgcc gaagactggg tactcattat ttcattttta	120
gtgatgaaga acttgctatg tgggaagagg atcctgaagg ttttgctgta gaggaacccg	180
gaggagattc atggaaatac agtttaaggc cttgctctga agtccttttt attgacattt	240
tccatgaata cagtggaaca cttacaccgg tactattgaa tatggttgac acaataaaaag	300
gtcctacaag tgtagaagat ctaaagtctt tgcggattaa ggaaaccgtg tataatgctg	360
ttggactagc gtcatatgaa ttatttgact gcatagactt tgatgagtgg tttcagagtc	420
agctactagg agagcttgga gttgcccatt acaggtacaa actggtaccg tcgcagagta	480
atatggctga ttggacaatg gggttctgtg aaattcaagg ctgatttgag acctttactt	540
tatgaagcta ttctcagttt gttgcaagat ccagatttag tggttcgtgt tgaaacagca	600
actacattga agctgacagt cgacgacttt gaattcagaa cagaacagtt tttgccttat	660
ctagagaccc cttcagtcct ctttttcagt tgctcagcaa gttacccgaa tgtgacttcc	720
aagatgcaa g	731

<210> 70  
 <211> 725  
 <212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(725)

<223> n may be a or g or c or t/u

<400> 70

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atTTTTTTTT atatttaatt ttgaaatctg acatgggctg gacatattgt cagtttccca      120
gctgccccca gtcatgtgct ctgataaact tcagtcactc tttactgttg tactgcaa      180
tggaactgata tcacccctc tcttcccccc agcagccaaa caaaagcaca atgggaaggt      240
aaccagacag cagctcccta acacaagata acagctccct ggtagagcta agaacagcac      300
tcaatagtaa aatccaggct ccaactgagac acattcagtt acattgagta ggagaaacaa      360
cagcctgcca gaaagcagtt ccatacctaaa gtgctggctc tttctgaaat cacatgacca      420
ggcaaaatga gctgagatgc acctacacac caatattaca actaaatata cttgcttggt      480
caggaattaa attttatatt gtacagtga ttgtttgcag catgggcagt gtcatttgga      540
aatagaaact acatcgtaaa gatcatgaca gaatcccttt aatgctaaca gtatatgtat      600
cccgtaatat ttggaataa aaataaataa ataatgaatg tacattacaa aagtgccttag      660
aatagcccta tcgtcaattt tacattcact tattttaaag gggtacttat ccttgaaagg      720
ngtgg      725
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<210> 71

<211> 724

<212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(724)

<223> n may be a or g or c or t/u

<400> 71

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tcnanttnnt tgcccttttt gcaggatccc tcgattcgaa ttcgtcgacc cacgcgtccg      60
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tctagttgat tatttcctg aatatgatgg accccagcga gatgcacaag cagcaagaga	120
attcatctta aagatgttcg tagatctcaa tccagacagc gacaaaataa tctactcgca	180
cttcacctgt gctacagata cagagaacat tcgtttcgtc tttgctgcag tcaaggacac	240
aatcctacag ctaaactctga aagagtacaa cctggtgtaa tgggtgcctgc gagctctccc	300
tgttcccttt gggccactga agaaatacaa gatggactgt attatctata acagaggaag	360
aagaaacaat ttgcataata ctaatttatt gccgtcctgg actctgtgag tgggccacag	420
agtttgtagt aattattctg attttattta aaactgttta aaggaaacaa acacaaaaaa	480
aaaaaaaaaga tgctgcaggg cgtggcagca caattttttt tctaggagaa aaaaaaatc	540
caacttggtg ttttaatttct cagttgtgca ctggaaggcg agagcaagaa tgttttattt	600
ccgcatgcac ctctaaggct cctagaccct tgggggtattt taatctttcc aagtacaaga	660
ctccctgctg tttacccatc attcatttct ttctgagcca cacacaccac ttnccaatt	720
aggc	724

<210> 72  
 <211> 729  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(729)  
 <223> n may be a or g or c or t/u

<400> 72	
gaaatncnan ttnccttgtn tttttgcagg atcccatcga ttcgaattcg tcgacccacg	60
cgtccgtgtc cctgggggag aagtggacga gtccgagcta aactgacgtg ccattgccct	120
ggcgagagtg aaggcgcagg aggagctgtg tgaggggaag agacaggaga aggaggaggt	180
ggttattact cttctagttt cctgctctag tttgtgtacg agaaaggaag ccgtggggac	240
ctcgctcgt atctgagcgt ctgaaacctt gccttctccc cgttccatgc gatcattggc	300
ctccgctgcc gccgccgga atcctcctct tcagcacaat aataaaggca atctcttcct	360
gctgcccagc tcggcccccg gctgctcctc ctacttctcc tgggcccga cttgtaggca	420

gaggggaactc cgggggaccgg gagaggcttc tcggactcgc agtggatcta agggccgggg	480
ctgtgctgca gggacatcag tatgagtcac tccccggtgc agcacggcct gcctgggata	540
atacagaatc ttaaagctga tccagaggaa ctgttcagaa aactagagag aataggcaaa	600
ggctcatttg gagaagtctt taaaggaatt gactatagga ctcaaaaagt tntagccata	660
aaaataatag atttggaaga agcagaagat gaaatagagg atattcagca agaaatcact	720
gtgctcanc	729

<210> 73  
 <211> 726  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(726)  
 <223> n may be a or g or c or t/u

<400> 73	
tncagttact tgtnccttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc	60
gtccttattt ccagaagacg gtgcctccca gtgaagagcg agcagctaaa atgtttgcac	120
ctgaagtagg aggcattcaa ggatccgggg tgaaaagtcc gtaccaggcc ttgcgtcagc	180
agttcagcat tacggagata atgaactcga gtcgttcgga tgcctcacag tttctagaga	240
atacagaaga cacggggctg caggagcaca ctgatgataa ctgcctgtac tgtgttggca	300
ttcacttaat gggttacagc cagtcaaac agttcaatga atatagccgt ttagactttc	360
ccgacattcc acattctgac tgggtgcgctc atactatccc caatcactta gaggtggtat	420
cccattcttc caagtgttct gggatatcag ggtgtagtga tgttgtgtcc cagggtcgg	480
caagcagtga caaaagtaca gagttagttc taggtggcaa atcaattccc gaagatacac	540
ctgtttgcag aatattactc cggaaagagg tcttaagact tgtaattaac ctgagtagct	600
ccgtaggaac gaaaggccat gaaactgggc tcttaacgat taaggagaag ttttctcaag	660
ccttttgatg acatttgcct ntattctgag gtttcccact tattagcaca ttgcacattt	720

tcgacn

<210> 74  
 <211> 720  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(720)  
 <223> n may be a or g or c or t/u

<400> 74  
 tcaagntcctt gttcttttttg caggatccca tcgattcgaa ttcgctcgacc ccgcggtccga 60  
 tctagttgag cagctaaaat gcagtttaac gcagagcttt gttggtagaa gtattgcttt 120  
 ggccctttca aaaaaaagac aacatggcgg acaccaaacc tcttcaccag acacgattcg 180  
 aggcagcagt gagcgtgata cagagtttgc ccaaaaatgg ttcattccag ccattctaag 240  
 aaatgatgct aaagttctat agcttctata agcaggcaac cttagggccg tgcaataactg 300  
 caagacctgg attttgggat cctggtgggc gatacaagtg ggatgcctgg aattctctag 360  
 gggacatgtc caaagaagat gctatgattg cttatgttga tgaaatgaaa aagatcattg 420  
 aaacaatgcc agtgacggac aaagtgggaag aattgctgca agtcataggt ccattttatg 480  
 aaatagtgga ggacaaaaaa cacgggagag gatctggtgt gacatcagaa ctcggcagcg 540  
 tcctgacatc tacaccaaatt ggtaaggcag tgaatggcaa ggcaganagc antgacagtg 600  
 gagcggagtc ggacgaagaa caggcagcag caaaggaatt taaaaaggna gatgaanaan 660  
 atgaanaaga tgaaacagac cttntgaana agaagagaaa gaagtggaca ncngcctggt 720

<210> 75  
 <211> 730  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(730)  
 <223> n may be a or g or c or t/u

<400> 75  
tgaantcccg ttnccttgnnc tttttgcagg atcccatcga ttcgaattcg tgcacccacg 60  
cgtccgcgga gcgagaaata ttaattattc ggcgcattct aatcatttta taaggtcaca 120  
atgcagatct ttgtcaaaac cctgactggc aagaccatta ccctagaggt agagccaagt 180  
gacactattg agaatgtcaa agcaaagatc caagacaaag aaggtatccc tccagaccag 240  
cagaggttga tctttgccgg caagcagctg gaagatgggc gcacccttcc cgactacaat 300  
atccagaaag aatcaaccct gcattctgtg cttcgtctga ggggtggcat gcagatcttt 360  
gtcaaaaccc tgactggcaa gaccattact ctggagggtg agccaagtga cacaattgag 420  
aatgtcaaag caaagatcca agacaaagaa ggtatccac cagaccagca gaggttgatc 480  
tttgccggca agcagctgga agatggggcg accctttctg actacaacat ccagaaagaa 540  
tccaccctgc atcttgtgct tcgtctgagg ggtggcatgc agatctttgt caaaaccctg 600  
actggcaaga ccattacctt ggagggtggag ccaagtgaca caatagagaa tgtcaaagca 660  
aagatccaag acaaagaagg tatccctcca gaccagcaga ggttgatctt tgccggcaag 720  
caacttgga 730

<210> 76  
<211> 718  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(718)  
<223> n may be a or g or c or t/u

<400> 76  
tcagttgttg cctttttgca ggatccctcg attcgaattc gtcgaccac gcgtccgtca 60  
tttttttttc tacccttaga tcactttggg ggtctttact gtgtcccttt aacttttttc 120  
ttccctcac aacatggaca tgaaaaagag attgatgctg gagctcagga atcgaaagc 180  
ggctgacgct aaagaattgg ttctagataa ctgccgttca gacgatggca aaattattgg 240  
actgacctca gagtttgaaa gcctggagtt tctcagcatg ataaatgtca acttattatc 300

tgtagctaac ttgccaaagc tccccaggtt gaaaaagctg gaactcagtg acaatcgaat	360
ctctggagga ttagaggtac tggcagaacg gaccccaaat ttgacacacc tgaacctcag	420
tgggaacaag ataaaagaga taaataccct agagccactt aagaaactac ctcatctcat	480
gagtctggac ctctttaact gtgaggtgac catgctaaac aactacaggg agagtgtttt	540
tgaacttctc cctaagctta cctttttaga tggttttgat gcagatgacc aggaggctcc	600
agattctgat ccagaggctg aagattttaga ggaaaatgga gaggatggtg aggaggatga	660
agaagatgat gaagaagaag aagaatttga agatgagctt gatgatgagg atgaagan	718

<210> 77  
 <211> 723  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(723)  
 <223> n may be a or g or c or t/u

<400> 77	
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cggcatggca cacaacaaaa taccacctag gtggctgaac tgtccccgga ggggacagcc	120
tgttgagca aaatttttac ctctgaagac tatgttgga ccaaatatg atgatcaggt	180
tcctgaggag aatcgtttcc atcccagcat gctgtccaac tacttgaaaa gccttaaggt	240
taaaatgggg ctgttagtag atctgaccaa cacaactaga ttctatgatc gaaatgatat	300
tgaaaaagaa ggtatcaagt acatcaaact tcaatgcaaa ggtcatggtg aatgtccgtc	360
acaggaaaat acagacacgt ttcttcgtct ttgtgatcat ttatttgaca gaaatcctac	420
tgaactcata ggtgtccact gtactcatgg cttcaaccgt actggtttcc tcatctgtgc	480
ctttttagtt gagaaaatgg attggagcat tgaggctgca gtagccacat ttgcacaggc	540
caggcctcca ggtatttata aagcagatta cctcaaggag ttgttccgtc gttcggcgac	600
attgaagatg ccctaaacct ctgaactccc anattggtgc tttgaggaag aagatgtana	660

cnatgagggga aaccantnta ttnaggaag cnnangccgg gtcentnagga gccactttat 720  
 aan 723

<210> 78  
 <211> 725  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(725)  
 <223> n may be a or g or c or t/u

<400> 78  
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 gtgagtagag ttcttgcttc aacagtgttt gaacggaacc ctctctgagt ctttttttag 120  
 accaaactct ctctctcgca ttactctctt ctttttgatga ctcttttgcg ccaccagcaa 180  
 acaccgaaac gccatcatgc aatcccaggt gcgccagaac ttcaacagcg actgcgaagc 240  
 cgccatcaac cggatggtga acatggagat gtatgcctcc tatgtctacc tgtccatgtc 300  
 ttactacttc gatcgtgatg acgtggcact ccacatcatgtg gccaaagttct tcaaggagca 360  
 gagtcacgag gaaagggagc acgccgaaaa gttcctcaaa taccaaaaaca aacgtggggg 420  
 ccgtgtcgtc cttcaggata tcaagaaacc agagcgtgac gaatggagta acaccctgga 480  
 agccatgcag gccgctctgc aactggagaa gaccgtgaac caggccttgc tggatctgca 540  
 caagctggca tccgataagg ttgatcctca gctctgcgac ttctttgaat ctgagtactt 600  
 ggaggaacag gtgaaggcca tgaaggagct tggagactac atcaccaacc tgaagcgcct 660  
 tggggtgccg cagaatggca tgggcgagta cctgttcgac aaagcacacc ctggggggaga 720  
 gtacn 725

<210> 79  
 <211> 725  
 <212> DNA  
 <213> *Xenopus laevis*

<220>

<221> misc\_feature  
 <222> (1)..(725)  
 <223> n may be a or g or c or t/u

<400> 79  
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 gcagaaaagc tacattaaag atgatgagag aagtctgtta gttacctgtg taaagtgttg 120  
 tgtccagggt cattcaagtt gttatggcgt tccttcccat gaaattcatg atggatggat 180  
 gtgtgctcgg tgtagaattg gagtttgggc agcagaatgc tgtctttgca acttgcgagg 240  
 aggtgcatta aagcaaaca cagatgataa gtgggcacat gtaatgtgtg ctattgctgt 300  
 tccagaagtc aaatttcaaa acctgaccga aagatctgaa atagatacct ctacgattcc 360  
 tcttgaaaga ttaaaactgc gatgtgtttt ctgcagagaa agagttaaca gggtttctgg 420  
 agcatgcac cagtgtcat atgggcgctg tccaacatcg tttcatgtga cctgtgctca 480  
 tgcagccggt gtactgatgg agcccgatga ctggcccttt gtagtgtata cgacatgctt 540  
 caggcacatg atcaatcaga atatgagaag taaaattggt aagaaagcaa tatccattgg 600  
 tcaaactgta atcgcaaaac acagaaacac aagatattac aattgccagt taaaagaaat 660  
 gacatcccaa accttttatg aaattgtggt tgatgatgga tctacaagca aagacacttt 720  
 ccctg 725

<210> 80  
 <211> 725  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(725)  
 <223> n may be a or g or c or t/u

<400> 80  
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 ggaaatatga gttcgacggg ggatgagatc attcgtatcg ccaagaagat ggatcggatg 120  
 gtgcanaaga aaaacacggt aggagctctg gatttattga aagaacttaa aaaccttcct 180

atgacattgg agctgcttca gtccacccga attggaatgt ctgtgaatgc catccgtaag	240
caaagtgggg aagaagacgt gacttcacta gccaaaggctc tcatcaagtc ctggaaaaaa	300
ctgttagatg gaccatctgc tgacatggag gaaaagaaaa aagatcaacc agctcctgca	360
caaaatagcc cagaacccaa agaagagAAC agttccagca caaatTTTgc tgtccagaag	420
gatgaatttc ctgctccttc cgatggTTTc attacttctt ttcccaaagc acccattact	480
tcagattcag taagaattaa atgtcgagag ctactggctg cagcactaaa aacaggagat	540
gaccacattg ccattggTgc taatgttgat gaacttggtg ctcagatcga ggatgcagtt	600
ttccaagaat tcaaaaacac agaagcaaaa tcaaaaacag aatccggagc agaattgcaa	660
acctcaagga tgcaaaaaat cccaacctga gaagaaatgt cttttgtggc aacattgtctc	720
ctgan	725

<210> 81  
 <211> 715  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(715)  
 <223> n may be a or g or c or t/u

<400> 81	
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cggaagtgag tctgagggaa gcagcatttg gtaaaaatgt ctgtcagcat catgggtggag	120
tattgtgagc cgtgtggggt caggtcccac tatgaagagc tggcaagtgc cgtgaaggaa	180
gaatttcttg acattacat cgagtccggt cctgggtggaa caggtgcctt tgaaattgag	240
atcaacgggc agctggTTTT ctccaaactg gagctggggg ggTTTccata tgagaaagat	300
ctcattgcgg ccatcagaaa agccaaaaac ggggaaccgc tggagaagat caccaatagt	360
caggcccat gtgttatttt ataattctcc aggtgccaat ctttctgaca taaacgctgt	420
aatgaatcga atgacttgta gccgtagcat tggcttctct caggtctcac ctgtaagtcc	480



agcctgatgg tatgttccag ccattaatag gcccacaaaca cacaataata ctagaagact	540
tcaagcaata gaatatatat aaggagaaca agattcacag ttagacttgt gtctccttac	600
agtcattgctt tttgttagtc gtatgcattg nctttatgct actcctggat tcatatatat	660
gtgtntgact aaagcagatc agatttacct acagctatgt caattgagaa tattt	715

<210> 82  
 <211> 726  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(726)  
 <223> n may be a or g or c or t/u

<400> 82	
tttgaaatcc cgttacttgt tcttttttgca ggatccctcg attcgaattc gtgcacccac	60
gcgtccgatg aacttgtgca agtgctcgct ctcagcagca acagtgcaat atggaccaga	120
cagaagtgat caagcccaac accctggaag agctgatcca gatcctgcat gagatatttg	180
ccagtgataa agtgaatata gaggaggtgc agaacatagt ggagtcctat gaaagcaacc	240
caagggaatg gatgaaattt gccaaagtttg accagtacag gtacacccga aatcttgttg	300
atgagggaaa tggaaagttc aatctaataa ttctatgctg gggagaagga catggcagca	360
gtattcatga ccatgccaac gccactgct tcttgaagat ccttcaggga aacctcaaag	420
aaactatgta tgagtggccc cagaagaaaa acaactgtga gatggtgaaa aaggcagaag	480
gtgttttgaa gctgaatcaa tgtgcctata ttaacgattc cattggcctc catcgtgtag	540
agaaccaag ccacacagag cctgctgtaa gcctccattt atacagccca ccatttagtg	600
agtgtcacac atttgatcaa agaacaggac acccaaattc agtgaaaatg acattttgga	660
gcaaatatgg agacaggact ccctttgcaa ttgcacagtc acaggaaaat aattaaattg	720
gctctt	726

<210> 83  
 <211> 710

<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(710)  
<223> n may be a or g or c or t/u

<400> 83  
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ctgcgtgtgc cgctcagctg ctgctcggct attgcctggc ccgacgcctc ggaagcaagt 120  
gttcggccac tgacagatgg gtgctcgtct ggctctttta tgatgccatt gtgcatttca 180  
cccttgaggg tccctttggt tatttctcct taacagggac cgtggcatcg tctgacaata 240  
tcctggcctc tttatggaaa gaatatggca aagcagacac ccgctggctc cattctgac 300  
caacaattgt atcccttgaa atcctcactg ttgttttgga tggacttcta gccttgcttc 360  
tcatttatgc cattatcaag gataaatact acaggcactt cattcagatt actctgtgcg 420  
tgtgtgagtt atatggcgga tggatgacct tttgtccaga tttgctaata ggaagcccca 480  
gcctcaacac ctncactgg ctttatctct gggctctactt agtggttcttt aatggcattt 540  
gggttttgat acctggactc ttactctggc agtcttggct ggaattgaaa gggatgcatt 600  
caaacaaacg angcgcanga aaaaagtcac ggngaaaggg aaccatttat tttcgtatat 660  
ggattcaatc cctaattgga ccaaagaat atnccactga aattctattt 710

<210> 84  
<211> 714  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(714)  
<223> n may be a or g or c or t/u

<400> 84  
aaatcnagtt acttgttctt ttgacaggat cccatcgatt cgaattcgtc gacccacgcg 60  
tccgcgttcc aaagcacgtg tgctggcgct gcaactgggat ctggcagctg taccagggag 120

aggttgtgtg tgaaggctac gcagcatggc gagcaaaggg aactgccttc gctacgaggg	180
ttgcaacttc ttcagacaga ggatcgttct gtctactctg agtggaaggc cagtaaagat	240
ccagggcatt cgagttaaag acgagagccc aggaatcagg gattttgaag caagtttcat	300
cagactaatg gataaaataa caaacggcac gaggatcgag atcaacgaaa ctggtacctc	360
tctgtactat cagcccgggc ttctctctgg aggaaccttg gagcatgact gcaatatact	420
gcgctctatc ggctattatt tagaaagtct cttttgccta gctcctttta tgaagcacco	480
attgaaaatc accctacgtg gagtcaactaa tgatcaagtg gaccctctg tcgacacact	540
gaaggctaca gctattccat tattgaaaag atttggata gatggtgagc attttgagct	600
gaaggtatta aaagagaggt atgccccag gtggaggagg ggaggtaatc ttctcatgtn	660
cagtaagaaa gcttttaaga cctgttcaat tgaccgatcc tggaaaaata aan	714

<210> 85  
 <211> 711  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(711)  
 <223> n may be a or g or c or t/u

<400> 85	
tcnagttact tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc	60
gcaagagagg gggaggccga agccgtagcc gccattttgg atcccaccga gctgtggacg	120
gagagcagaa agaggcattt aataagattc gccaaagcct atgcaacgaa ccagttgggt	180
aagtcgtcct tattcaggag agagcggacc cgtattttaga aaacaattac tgaaaataca	240
gtaacgttgg aagtatagac cccaaaacaa caccgaagcc ggaagcggct ccctctacca	300
ttctccatcc gtctgggggc ggtaggctgt gtaccaatgc acttaggaga catattgtcc	360
aggcacctag aatcacagca tcaagtgtaa gaccctgcct gtcaaatagg ctatcatcga	420
ctatctctca ggtgcctgtg gtcaagtcac tcggcttctg ctgagcaaga gaaaagagcc	480

ctaccttctt aaagtatgag gagaacccat ctctagttaa ggaaacatgg cagataagcg	540
aaaactacaa ggcgagattg atcggtgttt gaaaaagggt tctgaaggcg tgggagcagt	600
ttgaagacat ctggcaaaag cttcacaatg cagcttatgc caaccagaaa gaaaaatatg	660
aagcagactt aaagaaagag attaagaagc ttccgagatt gcgggaccaa a	711

<210> 86  
 <211> 709  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(709)  
 <223> n may be a or g or c or t/u

<400> 86	
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gcaaagcgta cgctctcctc cagcactcag gctagcattg aaattgattc tctctatgaa	120
ggaatcgact tctatacctc cataacaaga gcacgttttg aagaactcaa tgctgatctc	180
ttcagaggta cccttgaccc tgttgaaaaa tcacttcgtg atgctaagct tgacaagtct	240
caaatacatg atattgtatt ggtgggtgga tccaccgta tacctaaaat ccagaaactt	300
cttcaagatt ttttcaatgg aaaggagttg aacaagagca tcaaccctga tgaagctgtt	360
gcctatggtg cagctgtaca ggcagccatc ttatctggtg acaagtcaga gaatgttcag	420
gacctcctgc tgcttgatgt tacacctcta tcccttggtg ttgagacagc tggtggtgtc	480
atgactgttc tgatcaagcg aaacacaacc attcccacaa agcagacaca aacattcaca	540
acatactctg acaaccagcc tggagtctta attcaggtat acgagggaga aagggcaatg	600
accaaagata acaacttggt gggtaaattt gagctgactg gcatccctcc tgctccccga	660
ggtgttcctc agattgaggt gacttttgac attgatgcca atggatatct	709

<210> 87  
 <211> 713  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(713)  
<223> n may be a or g or c or t/u

<400> 87  
tgaaatcncg ntcttgttct ttttgcagga tccctcgatt cgaattcgtc gacccacgcg 60  
tccgacctga ctnggagatg aacaggggag gtnttatnna gtatgnttac cacatngntg 120  
cnttnnctaa cncggaanat tatccaagct natcanaccc ttcacaggca taangagccn 180  
ncnagctgaa actntncgnt ggtaacaacn tctgttacta aatgaagaag ggggatggct 240  
tctcttttaga tctaccctg ctggacttac aaaggaaana ccatgtnaca ggttcatcta 300  
tacaaaatgc cataatntact gnattattct ggcntgggnt ccatgcngta agaactaatg 360  
gatnttaaca nccagcanac gttgactccn aacactttcc agangacaaa gtacaggtat 420  
gggatgtggt atccagaaag ntcagaatta ccggaattgt natctatggt ttgaactaat 480  
naanncacia tacattgntt tcataaaatt acttgctttg ccatttttagt tttcttacnn 540  
gngataatt ctagttataa acaatagntg tcgttttaaa atcgttggtg agactttcnt 600  
anacaatcaa nactngtgag aganaactag acttaantat gatnngncta aaatttantt 660  
taaagctgna aaatatgcga aatgctgggt gcctgacana aatgaactac tga 713

<210> 88  
<211> 710  
<212> DNA  
<213> Xenopus laevis

<220>  
<221> misc\_feature  
<222> (1)..(710)  
<223> n may be a or g or c or t/u

<400> 88  
tcaagttact tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60  
gcatgaaact gcccgaagggt gggatggccc aggtcaccta cgtctggatc gatggcaccg 120  
gggaaggagt aaggtgcaaa accaggactc tggatcagga accaaaaacc atagatgaaa 180

tcccagaatg gaactttgat ggatccagta cttaccaagc agaaggctca aacagtgaca	240
tgtatcttgt cccagtccag atgttcagag acccattctg cctggacccc aataagctgg	300
ttatgtgtga agtcttgaaa tacaaccgca agtctgcaga gaccaacctg cggcacacat	360
gcaagaagat catggagatg gtgggtgatc accgcccattg gttcggaatg gagcaagaat	420
acaccttgct gggcattaac gggcacccgt atggctggcc agaaaatggc ttccctgggc	480
cacaaggtcc ctattactgc ggtgttgggg cggataaggt ttatgggcgg gatattgtgg	540
aggctcatta caaggcctgt ctgtatgctg gcatcaagat ctgtggcacc aatgcagaag	600
tcatgccctc tcagtgggag ttccagggtg gtccatgtga angtatcgat atggggggatc	660
atttgtggat ggccagggtc atccttcac cgggtctgtga aaacttcggg	710

<210> 89  
 <211> 716  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(716)  
 <223> n may be a or g or c or t/u

<400> 89	
cnagttactt gncctttttgc aggatccctc gattcgaatt cgtcgaccca cgcgtccgca	60
acaaagcaga cgtcattcta aaatacaatg cagatgaagc cagaagtctg aaagcctacg	120
gagaacttcc agaacatgct aaaattaatg aaacagacac atttggccct ggtgatgatg	180
atgagattca gtttgatgac attggagatg atgatgaaga tattgatgat atctaacgca	240
agacgaatat tccattccaa attccaagga tttttcggct atgttttggt tttgagtgtc	300
gcccttctaa agagatgata ttctccactg aataaaaattt attttcacag ttttaatgta	360
tttatattca tttaggtaga ggtcaaaaaa gcttgatctg gaaaatcgga gaggtgaaat	420
tttaaattcc taacttgagc tgcactattg tgctctgcct gtataaaaacg atggggggaca	480
tgctgccttg gagctgttct ccaccagatg aatccactac tacacctggg ctacacagtg	540

gtttttaagt ctctctatca tgattgcttg gatacttggt ggattaagga gattcagtac	600
ctgtccactg cacatgcctt gnccatgata attgtgctgn gtctgaaact gttgcattca	660
tgattttaca taatccccat tttataccag ttaaattatc aagatacctg gacct	716

<210> 90  
 <211> 636  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(636)  
 <223> n may be a or g or c or t/u

<400> 90	
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gattctccgc aggggaccgt gcatgggcat ggtttccggc atggaccgga tggggatatag	120
aacttatgaa gcggctaaat aatttttcca tcataatgga cgagatgttt aatgagacag	180
tcgaagccat gagagaaaatt tcttctgaac aacgacagct gaagaccctt atgcttcagg	240
agaaaatggc tctcgactat ctttttagcat caaagggggg tttctgtgag ttctgggagg	300
attgctgtac ctgggtggaa gatactgggg acaaggttca ggcccatctt gacaagggtga	360
aagagttaca gggacaagca tgcgctattg cagaggaggg ttggaacccc tttaaagggtt	420
tagggggcctt cggtgatatg ttgggttttct attggatcat ggcttaaaga agttnnangn	480
gatgnnctga tgctgntnng nntttntttt nntnnntat ntncnngnn anaaatgacc	540
tgtnngtnng ngnnntnng tncnaannnc cntcnngnn nntngnnant nnttnnattn	600
nnnagnnnnn gnnngaannn tnnntnncnn tttttt	636

<210> 91  
 <211> 713  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(713)

<223> n may be a or g or c or t/u

<400> 91  
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gctgatttct tgcattccat gtttcattgg caccaattgg aatacaggag tctccggcgc 120  
atttctacac aatgtcactt ggaccatcaa gagagtgtat gtaacttaaa aaaaccctga 180  
agaaggagac ataaatatct gcaatggaga gactgttagt gctttcccaa gtcaccgtcg 240  
tcctagtgtc gggactactt acacattgct gctacacaga aagaattaat cgtcatgttg 300  
gcaacatact caataatatt ggaaatcaag gatttgggaa aaggatccag cttgcagcgt 360  
gtaaggatca attaggtgtc tgcaaaagtg atctcgacct gaagcaaacc ttgatgttgg 420  
cattcgtgcc agagagaagt tgccatgttc aactggaaaa taactttgga acattttctc 480  
ctcccgatta ttctggtaat gtaaattctt ggtgcaactg gactattata gcaggccctg 540  
ggaaacacat agttgtttac atcaagggat tccaggctga tgcaagctgt gatgagaact 600  
gggatgaaat catttttgaa ggtgtatctt cagcggtaga aaccagtgtg gtgtacgctt 660  
gctggaataa gaacattcat gtatttgcag cccangcaac agcagtacat gtt 713

<210> 92  
<211> 710  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(710)  
<223> n may be a or g or c or t/u

<400> 92  
tncagttact tgttcttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc 60  
gagaacagtg gaacctcgaa ctggtcgcgt ttcatctttt acttctggat cagagaatct 120  
tcaccgggtg gaaaaagtga attggggggac gcgatatgct ataaccatct ctttcacctg 180  
cgatcctgaa catgccatcg gggacccaag ctggacataa cgccataaac gtcacttctt 240  
tctcattcct taaaccctg ccaggggacga tgaacatctt tcctgcaagc tgctcatcaa 300



ttgcaatcaa caataactag taaccaatta ctgatcaggc ttatgggtgct taacagggtt	360
gaccaagtag actcaaccac atcatgaggg gatgttctcc ttccctcttc cttttctatt	420
ttctatatatt gcatcatctg tagcagacag aaattttgca aaaagatgtc aactggcaac	480
aatTTTTTTTT taactTTTTTT tccccaagaa gcttaatat tctttattga tgaaatcagg	540
tttaatgagt ttgcatgtct gtgtggcata cctcttttct gtgccacaat aatcctctga	600
tcacataaca gatggcacia aatgagttag gtcatacaaa atcattccag taatctggtc	660
actttgtttt ctttttgatg aatggtttcc aaggactgng aaaacaaaat	710

<210> 93  
 <211> 712  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(712)  
 <223> n may be a or g or c or t/u

<400> 93	
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tccgagaagt aattgtcggg ccctcgcgcc tctgatttct tttccctgcc catgatcagc	120
ctgagatagg gagctccatg taggggactg ggcagaggga aaaccccgat cccatcgctg	180
tttcttcttt gctgcttttt gcttctgccc cccgccttct gctgctgctg caccocggga	240
tctgctatcc gctttgcacc ccacaatccg ctctgcaccc cacaatccgc tcagcagcaa	300
gcctgaagac tctgcacccc acaatccgct cagcagcaag cctgaagact ctgcacccca	360
caatccgctc tgcacccctc aatccgctct gcagcaagcc tgaagactct gcactctctg	420
ctctgcgccc caggatctac aaaggcccaa agctctgcac tttttgtctc tgccccccat	480
ttgcactgct gtttcccagg ccagagcctc acacaatgga gttggagaag ctgctgaatg	540
atttcagtcc cagcaggagt gacctccctg tgcccagacc caccocgctg ccaggcttgc	600
cctgtgccat tgtggctacc agggggctac tgtgccaaga atctggggtc ttgtccctg	660

tcaccagcct ggcttttncca tgaacaaaact ggccggcctg ggaaagccaa aa

712

<210> 94

<211> 711

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(711)

<223> n may be a or g or c or t/u

<400> 94

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tccgaggaag cagaagtggc acaggggtgaa tgagcgcaca gatgccagga ggcaaggaga	120
agcaagaaga actgctcagc acacaccagt aactgcaact ttattgctct cctgagcttc	180
tgaagggggc aacatggatg agaccgagct aagaagaatg tccactggac atgtattctg	240
tgtgattgct gtcgctctgt ccatatgtat tccaactctc tttttggatg gattttcctt	300
cctggaaaca cacctgagct ggttgtgcat ctgctctttg tgtgttataa tcgtcaatat	360
cctcttgctt ctaacgctga aaccaaatgc ttcttccaaa aagagttctc ttgcaaacaa	420
gttcaacaag ctcacaaagt cctgcatcta ctttctgatt tcttgccttc tctttcacgg	480
aatcatagtc ctgtatgggtg ctccgcttgt tgagagtgtg gcaganacct ttctgtttgc	540
tgtctcttat catctttcac tacttcacgc tgctctgtc tactaggacc aagctttcct	600
gcctggctca gagttttcaa gtaaagatgg ggcgttgtcc gtgtgggac acaagcctcc	660
aaattactac tgtaagcagt gtggtgggcg cttggctcgg gcattcccta n	711

<210> 95

<211> 520

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(520)

<223> n may be a or g or c or t/u

<400> 95  
aatcaggcac ttgntctttt tgcagggatc ccatcgattc gaattcgctg acccacgcgt 60  
ccgaactcgtt gattattctc aacaaatcac aaagacattg gcacccttta cttagttttt 120  
ggtgcttgag cagggatggt cggaaccgct cttagcttat taattcgagc tgaacttagc 180  
cagcccggaa cactacttgg agatgaccaa atttataatg ttatcgttac agcacatgct 240  
tttattataa ttttcttcat agtcatgcct attataatcg gnggatttgg gaactgatta 300  
gttncattaa taattggagc cccagatata gcatttccgc gantngatna tataagcttt 360  
tgacttcttn ccccatgatg nntnncnt tntagcntg atttgnggtt gaannaggnn 420  
cctgntcngg tngagnnggn gttncncctt nantana ntagncnt ggnggaagat 480  
ntnttgggt tgnnnnattn ntnagggggn tnntatnaan 520

<210> 96  
<211> 723  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(723)  
<223> n may be a or g or c or t/u

<400> 96  
ttgatntncn atttntngt cctttttgca ggatcccatc gattcgaatt cgtcgacca 60  
cgcgctccggn cngtncggan gnncnngnnc ggagngtcn tatatcngcc ngtnnnntg 120  
gctnngnggn tnnttaagac ggncannntn cnntgncggn tggtnngcaa naaccggnac 180  
tgnanggaaa gccgcgcgnc tcttgagnag aatantgcnc ataacttctt attctttcac 240  
cnccggcgan ggcgaattnt ngnanggttt ntttncangc ggagncaggt gncatttnt 300  
ngaagcacag ggtntctntgc ngntntaca aaagcttcta antgnnagag ntntgnncct 360  
ancgtcnnac gacntgctnc ttgccctgat ggcgatcggc acgcttacac agggaccctg 420  
gaggannaac ncnaggccgn tgnaggnccg cngnaanttt anctntaant ccccnaggaa 480  
anannnggg annactccan nttaaantac cngnttattt gnnttaccba ganncaaag 540

aagctcagaa tnggactang ccnggnttgc tnaanaatgt ctggncagac cntgaattta 600  
gattccnctg ctntntncna ggangaantn aacntnctcc nctacctgac ttagcttttg 660  
gngatnaten gcttanccag accatcatat ccatntttnc tactctgnca natcttntng 720  
gcc 723

<210> 97  
<211> 719  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(719)  
<223> n may be a or g or c or t/u

<400> 97  
tgaagncccg tctcttgntc tttttgcagg atcccatcga ttogaattcg tcgacccacg 60  
cgtccgacga tgatgatgat gaataaaagt tgtacattct gtccatgtga ataccataga 120  
gtaggggaac tgcagtcaat gactccatct tgaataaggt ggtcaacttg ccctcattag 180  
gtttaattgc aaaaatttgg ttatggaatc ttagtttcag gatgctcttg gaattgtaac 240  
tggtttacct taagtagccg tgcgtggtaa catgagcaat atgaaactgt caaagctgta 300  
catatttcca aacttttttt aaagaaaagg cgctctgggtg ttctcctcac tctgtgcact 360  
ttgctgttag tgtaacaaag catttaaaaa tgtttcaagc atttttttat ttaagggtgtt 420  
acttaatggt tattgggttag aaaatcctgg gttatgaact gtacatatct gtaatctgta 480  
aactacttca aattcctatg gtgcatattt cttggagctc ttggtacctc agggattaca 540  
aacttcctg gactaggaca ccccccttcc aaggggctgc ccttctagcc caaagcatgc 600  
acatgaaatc aacttacact acattgaacg tctattttagc ttaaagtttg gctttctgta 660  
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<210> 98  
<211> 732  
<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(732)

<223> n may be a or g or c or t/u

<400> 98

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cgtcgaccca cgcgtccgaa aacagcacat ggagtttta tcaattaaca aattagggtc      120
gggaaggga atctgacaac tttttgtcac aaaaggaatt tgtttttctc gccttcctgc      180
tcctaatttg catatacaaa tttagctgaa tctttcacia aggatctgag gattagacca      240
aatcccaatt ctactttctc cttttggatt cggtttggta ttcattctgaa tctttcacia      300
aggcttcagg gatttggtcg aatcccaatt agtggatttg gtgcatccct aagcacaagt      360
agcactatth gcttgacatg gccacctatg tgttggcaat gctggccaag gagcagatca      420
caatggaggc cccaacgcat tgatgtgggc ctgagcctga tgggattttc tgatcgatat      480
ctggccagcc atcagcctat gttttctgga ggaagttgga gagggcccat acacaggcag      540
attagctgcc aacttgaggt ggccatacac gataagatcc gatcatttgc caaacaagt      600
gatctttccc cgatatgccc accaacggca gggcgacatc gggttaatct gaaagtttgg      660
ccctagggct gaacaatcgg attgcaatga atagaatggg cgctgattgc tcataggacc      720
acatcaaata gn                                                                732
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<210> 99

<211> 717

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 99

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ccggaagtta acttttttagt ataattacaa aacagtatac tgttgatttt ttttgtgttc	120
tgaaagataa aaacatttat tattcagtaa tatattactt tcatgggtatt ttgctaaagg	180
aaagattaga tggattttatt tgtggtttga ttttgtaatg ctattggtaa tgaatgtcac	240
atggaggcaa gcaaaatagc tttaaagtaaa taaaatgtaa ggtactattg ccctgcattg	300
gtaaaagtta tgtatttttg gattatattt ggaagggtact taggggtgatg ggctttggcc	360
aaggttttct atcaatgggg caactgcttt acatcaaaga gattgcactg atcaatcttg	420
aaaaaccgaa atctcccttg tttgcattaa ccagtgggtac tagacacggg tgcctcctg	480
cattttcctt ggcaattgag cccttcactg ctgtagtcag acagaatcca tcaataggct	540
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gcgctcgctg tctgagctgg ttgcacttac tgaccaattg gggggggggg ntgtcgggat	660
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<210> 100  
 <211> 739  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(739)  
 <223> n may be a or g or c or t/u

<400> 100	
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acacaattca gtcgatgggt atagaagcag ccacggaact gttctacagg tggataaaag	180
tgaaccactc tgtccgtcaa cttgtaaaaa tgaactgctt caagaaaccc caaggcaaac	240
tatcagattt cacaggaaca acttaaacac atctacaaga aattctcgac aaaatcgata	300
tatcaagcaa gcctccaaag tcgaagattc agtgctgtcc gtctatgate aatcaagcaa	360
agaccatgca ttaccagact taggaaattc acattgtgat ttaggtgaag ggaatgccct	420
cattcagact tcttccgatt ataagagctt tgaaagctcc gcagacgaat acccttttagt	480

gacttctgaa attaccaaga caaaaaaaaaa taatcggact gcgaaaaaaaaa aaaaaaaagg	540
gcggccgcaa ggcctctcga gcctctagaa ctatagttag tagatccaga	600
catgataaga tacattgatg agtttggaca aaccacaact agaatgcagt gaaaaaaatg	660
ctttatttgt gaaatttgng atgctattgc tttatttgta accattataa gctgcaataa	720
acaagttaac aacaacccat	739

<210> 101  
 <211> 732  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(732)  
 <223> n may be a or g or c or t/u

<400> 101	
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accacgcgct ccgagaagat aaaagtaatg ttccaaactc agaatcaaaa gaagttaatg	120
aaaagcttaa aagagaaaacc cgaacaagaa aatctagggt tcaactctccg tcaacaacat	180
ggtctcctag taaaaccgat attaaagata gaccaagatc tcgttcaaga tctaaagtaa	240
gggactctcc agctaaaagg aggtctagaa cacacagtag ggacagagat cgagaccgag	300
gtggacagtg gaaaggtcga agtagagacc gtagacatag gagacagtct aggtccagat	360
ctaaaagtcg ttcacgttct ggatcacgtc ccanaactaa aaaccgattt tctgcacctg	420
atcgaaacaa tgatagccat tctccacact ggaaagacag gcggtcacat gaaaactgga	480
gaggttctag aggacatgaa agatacagaa gaagtgataa tgaaaaatct gttgagcatt	540
caaggcggaa tgagcagtat aagtcaaag aatattcacg acggaatgag caagcaaagt	600
ctgagcactt gcatcgaagt gagacagaaa aaaggttgaa tgaagcccga taagcacagt	660
gatctttccc ggagaaatga gtctgagaag actggcgaca attttcaact gaagggattt	720
gaacaaaata at	732

<210> 102  
<211> 721  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(721)  
<223> n may be a or g or c or t/u

<400> 102  
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aaagggccat tgacattgga tatgcttgcc tggctagtgg gatgatgaat tgaagggagc 180  
aaagtaaaca tttaatctcg cacccatggc ccanatgaaa tccagtggat cccattatgc 240  
gctcactgcc atcggagcgg gaatgcttgt cctgggagtg gtcatggcag tgtggaactt 300  
ggtaccagta tcctccacag gaaacagcag taagccagaa gtccctacag agacaaactt 360  
aaaaagcaag tcttttacag tggcctatgt tctggtcggg tcgggcattg catttctatt 420  
aatcgccatc tgtctaagta ttcgaagtag aagaaaaagg aggcaaagta tggaggacac 480  
tagaatccct catgaagaac ctaatgttgc acaagcgaac agtgaaagtt cagaactgga 540  
cattgccagg tattctgcac ccagctatga tgaagtgatg aggattggat atgaaacgtc 600  
aaacacaagg gcaccagaag atcatgacgg aatcccccattg tctcttcttc ttacgaagtc 660  
tttaacagaa cttgatgaat ccgcaccaac caggccgata gctgagcccc ccgcaaanga 720  
n 721

<210> 103  
<211> 723  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(723)  
<223> n may be a or g or c or t/u



<400> 103  
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tccgctgcgt catacgtcaa tgcgcttacg tgtagtcgtg acgccactct cgcgcgatga 120  
gactcgtggc gtcgggattt tgtggaacac tgcaggaaga aagcttgaag ttaacagcat 180  
tgcgggaagt tgtttagaat acacaagcca tggatattcg gccaaatcac actgtctaca 240  
taaacaacct ctgtgataaa gttaagaaac cagagctgaa gcggtcattg tacgcgctgt 300  
tctcacagtt tggccatgtg gtagacattg tggcattaaa gaccatgaaa atgagaggac 360  
aaggatttgt aatattttaa gagctaagtt ctgcaacaaa tgctctcagg cagttacagg 420  
gcttcccttt ttatagtaaa ccaatgcgca tccagtatgc aaagactgac tctgatgtcg 480  
tactaaagat gaaaggcaca ttgctgata aagagaagaa gaaagagaag aagaaagccn 540  
aagcacaaga acaggcagct aatgctgcaa ataaaaagcc tgctctggca cccgaatgca 600  
aataatgtgc catcagcatc ccagaatcca caggtgccgg acaaccctnc aaattacatn 660  
ctntttntaa ataactggct gaagagacca atgagatgat gctttctatg ttattttaacc 720  
caa 723

<210> 104  
<211> 729  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(729)  
<223> n may be a or g or c or t/u

<400> 104  
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cccacgcgtc cggctccgctc tctgctttgc tggttctagt tactgatagc tgttaggagc 120  
tttgtccgag gaagtctttt ttttctcgcc tggttatttg tggcctcgat gggtagagat 180  
ttcgtaaagt cttttttaaga atacaaacag cagaacagcg cagagtggct ccatcgagag 240  
cgtaggactt gtctctact taccaggctt ctatttcacc ggcgagcctc cttgggagtg 300

agactgaagc tttctttata gttatcccca tctcttactt gtccattttt ttgcataagt	360
tgcatTTTga aaccgaataa ttgcaaaaat gaacagcttc agcaatgacg actttgactt	420
cagcttcctg gaggaaggct tctctgccag ggatatcgtg gagcaaaaga tcaatgaagt	480
gtccttatct gacgacaaag atgcctttta tgttgctgat cttggcgaca ttgtgaaaaa	540
agcatgtgcc gttnggttta aagcgctccc ccgtgtcact ccgttttatg ccgtaaaatg	600
caacgatggc aaagccattg tgaagactct ctcatcttg gtgccggctt tgactgngcc	660
agtaagactg aaatccaact agtacagagt attggagttt ccccgagcg gattatctat	720
gccaacccc	729

<210> 105  
 <211> 720  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(720)  
 <223> n may be a or g or c or t/u

<400> 105	
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gtccgtgcag cttgagccta gcggtcccta acgtaacacc ggcatcacca tgactgacac	120
agccatctcc ttgcgcaagg acttcttggc cggcggtgtg gccgcagcta tctctaagac	180
cgctgtagca ccattgaaa gagtcaagct tctactgcaa gtccaacatg caagcaaaca	240
gatcaccgca gacaagcatt acaagggcatt catggactgt gttgtcagaa tccccaagga	300
gcagggcttc atgtccttct ggcgtggtaa ccttgccaac gtcattccgtt atttcccaac	360
ccaggccctc aacttcgcct tcaaggacaa gtacaagaag atcttcctgg acaacgtaga	420
caagaggacc cagttctggc gctactttgc tggcaacctt gcttctggtg gtgctgctgg	480
tgcaacctcc ctctgctttg totaccact tgactttgcc cgtaccgctc tagcagctga	540
tgtgggcaaa ggagctaatt agcgagagtt caaggccctt ggtgattgct tggccaagat	600

ctttaaatcc gatgggctca aaggcttgta ccaaggtttc aacgtatccg ttcagggcat	660
cattatctac agagcagctt attttgggaat ctatgataca gctaaaggta tgcttncaga	720

<210> 106  
 <211> 727  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(727)  
 <223> n may be a or g or c or t/u

<400> 106	
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actactgtac agggcatacc ngatgcctat gataagaaga aactcgtcaa ggctttttaa	180
aagaaanttg cctgcaatgg naccgcggnt gancatncan aatatggaga ggngattcat	240
ctncagggnn atcagangaa aaacgcctgn cagtttntaa tggagggttgn attgnctaaa	300
naagaccann nnaaggttca tgggnttnaa tcatcggnna gtatntggaa tttngcttta	360
ntccctacnt tagggantcn ttnccttccaa cttcccttgt nncaagttta tncacanacc	420
agantgtacc ntgnntgtat tgtgagggtg attgngtaca aatagtgnat ctatttataa	480
gactgaccat gtctgcacaa gtctctggcc ttncagctgn natgcttctn cactgntgca	540
gtaatggatc ctctantgna acgaaacatg acttttctcc acnccaaact gggganctga	600
catgagcctg aagtcctgct gcttatgatg gaaacagtaa nanagacact cgggtcnngt	660
cgnccgagtg ctccnacaaa gctgaaaggt ggagtctngt tnnaactgtc aggcncnaga	720
gacgtnt	727

<210> 107  
 <211> 726  
 <212> DNA  
 <213> *Xenopus laevis*

<220>

<221> misc\_feature  
<222> (1)..(726)  
<223> n may be a or g or c or t/u

<400> 107  
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ccacgcgtcc gatctaatac aggtgataaa ttcagacaaa atgcccttca tctactttgg 120  
ctacacagtg gcaccccgagt gaattaaata tagtactggg atccctatth attcaaactg 180  
aatgaaaaag accttcttca aaggcgtcaa cggtaattga cagaatccgc gcaaactgcc 240  
atctatthttt thttttcaaa aaggtcgcag gaatactgaa aatatcttca ggcattctgtc 300  
ccattcatgt ataaaatatg gatacgcctt tcatttctct cccagtacga attcattgac 360  
tgtaaggtht tgtcggatth gcacttcagg tgagtacgag atggaattcg tcttcagatc 420  
tcaaactggg accctthtcag gggthtctth ccgagacatg aagaaatgth ttcattgcaga 480  
aatgthttgga tgtatthtagg agatattgag aagtaaaacc aagtattcag gtagcaccat 540  
ataaatatac agtaacctat acacacagggt atctccaaca ctgactgaga tgatgatgag 600  
aagaacanag aacataaata ttgctggaat tatgthtcaa cataaagatg acgttcagat 660  
gaagaagtht tcatatcaat aaaagctgga gccncagagt gtgagacgga tcacagcagg 720  
gttctn 726

<210> 108  
<211> 722  
<212> DNA  
<213> Xenopus laevis

<220>  
<221> misc\_feature  
<222> (1)..(722)  
<223> n may be a or g or c or t/u

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cgtccgggga gtcaggaaga tggcggcggt gcttagtgag ggtggcagggt acggactgtc 120  
ctgtggaagg gggacccagg accaggtht acgtactgcac gtcaaactca ctgagaccgc 180

cttccgcgca ctagagagct accagaacac taagaattct ttatcctccc gaccatccat	240
tcagtttcaa ggactccaag gatgtatcaa gattccaaag ccagattgcc ttggtgatgt	300
gcacaacttt aatttctatc ggtcaaattgt tggcaaagac aaccctcagg gcagttttga	360
ctgcatccag caaactgtct ccagttcggg gttgtccaaa ttgaactgcc taggatgcat	420
acaagataaa ataacagtat gtgccacaaa tgactcctac cagctgacaa gagatcgcac	480
gaccaggca gaagaagaaa cacggagccg tagtactaaa gtcataaaac cagggggacc	540
atttgtaggt aagagagtcc agattcgcaa accagcaaat aatattctag atacagcacc	600
agaacgaaag agatcaaccc ccattaaccc tgcaagcact ataagaaaat ccaatcaaag	660
cagcataatt gcacagcgn cctatagaga gaggggtgatt catctgctgg cactgaagcc	720
tt	722

<210> 109  
 <211> 731  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(731)  
 <223> n may be a or g or c or t/u

<400> 109	
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gcaatcacat ctcagacgag atcagcatca tgaccctgcg gctatttgag cacctcctcc	240
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acaccgagta caaacccccg tgccctgaag ataaagacat tgtggagaat ggacagatcc	360
cgggggcagt agatttgga gaagatccca tttttacagg catgtccctc gaaaacacgt	420
tctccaaaga atggctcagc gcctcgcccc ccattacccc cgagcaccac aggactgacg	480

gcaagacaga agtgcacaag atcgtaaaca gctttctctg cttgggtcccc gatgaggcga	540
aatcttcata ccagggtggag ggcacaggat acgacactta cctcagagat gccacaggc	600
agttccggga atactgtgca atctgcctgc gctgggattg gccgggagct gccaaaagcg	660
attgacaagt gcaatttgga ggcgcccttt tttttgangg gccactttnc tgaangttct	720
gtttgacang a	731

<210> 110  
 <211> 723  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(723)  
 <223> n may be a or g or c or t/u

<400> 110	
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gggctgactg gactcggggg atgtcccga ttgtgttatg cgtacctcca atccatgtgc	240
agtgtggggc aagctggccg ggtgttctag gcaacccatc ccatccatcc acctccccca	300
gtgaaacatg cctgggtcatg tgaaggtaga aaaagagtaa agagtgggga gcagggtggga	360
ctggagatcc tggactaaga gtggacagac aagaggagtc tgggttgaca agaaagatgc	420
agagcccaaa ggatttcttg gtagtcacct ctcaagatga agttttggta acagcttgta	480
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ggatacattg gcctctacac atggtacatg ctaatcatgg agatgctgat gctgtggtaa	600
caagtggaaac ccccaacact cctttcattg cctcacacac agaggcgaac acgngtccac	660
cgcaccatct ttacagaaan acaactacaa gctttggaag aaacttttca ccacaaccag	720
tnt	723

<210> 111  
<211> 732  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(732)  
<223> n may be a or g or c or t/u

<400> 111  
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cagaaggcgg cggttcagtg cagcgtttga ggcggcaatt agagtccaac agctttcaag 180  
cagaacagta cgtgaagcta ttgtcacagc agtcagacgg ggatagagac ctgcaagagc 240  
accgacagcg cattcagagt ctggcagatg agaccgctca nagtctcaaa cgtaatgtct 300  
atcanaacta ccgtcagttc attgaaactg cgaaagagat aagctacctg gaaggagaga 360  
tgtaccaact gagccacatt ctaaccgagc aaaagagtat catggagagc gtcacccagg 420  
ccttacttta tacagaccgc tctgaagccg caccgagaact ccagacagca tttctaagga 480  
ggcagaagag ggaaaagtca ggaacctcac cactctgctg gaaaaagtgg agggatgcaa 540  
aaacctgctg gaaacaccgg ggaggtatctt gggtttataat ggtgacctaa cccgagtttg 600  
atgtggacaa tatggctctg attcaaaaag tccatgcctt tttaatgaat gattgcttgc 660  
tcattgctac ctctgngccc aaatcgcaga gggatttata aatataatgc actccataat 720  
ttaaatgacc tt 732

<210> 112  
<211> 725  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(725)  
<223> n may be a or g or c or t/u

<400> 112  
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 gtaaaagaaa gtcaagcaaa agaacagtat gagcagatac ttgcgtttgt acaaggcaca 180  
 gtggcagaag gagcacctat cattccaatc tctgctcagc taaagtacaa tattgaagta 240  
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 aggctcattg tcattagatc ttttgatgtc aacaaaccag gatgtgaagt tgatgacctt 360  
 aaaggtggtg tggctggtg cagtattctt aaaggggtat taaaggtggg tcaggaaatc 420  
 gaagttcggc ctggtattgt ctcaaaagac agtgaaggaa aactcatgtg caagccaatt 480  
 ttttcaaaaa ttgtgtcttt gtttgcagaa cacaatgatc tacaatatgc tgctcctggg 540  
 ggccttatng gtgttggtac caagattgat ccaactttgt gccgtgctga tcgtatgggg 600  
 ggtcagggtt taggagcagt tgggtgctct tctgaaatt ttcacagagc tggaaatctc 660  
 tactttcttt tgcggcgaac tcttggtgtg cgcattgagg ggggataaga aggctgnaaa 720  
 ggtcc 725

<210> 113  
 <211> 717  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(717)  
 <223> n may be a or g or c or t/u

<400> 113  
 aaatncnagt ctacttggtc tttttgcagg atcccatcga ttcgaattcg tcgacccacg 60  
 cgtccgcgga agcagtgaca acattgcac cctggatgat ctttcagttc ttaccactct 120  
 acaaggggat gatttagttc ctggaaaggg tttggggacc ttaaacaatgc tccaggctag 180  
 tccaaaatac ggcagtgagg aggactgttc cagtgcgaacc tcaggatctt ttggagcaaa 240  
 cagcaccagt ggggggcaag gtgggggcgg aggcggggca ggcagctcac ggacaaacac 300



tttgataca caggcactga caggctttca tgttgtatta caagaaatcc aggaaattcg	360
ggaggcccag ggccatctag aagagtcttt ggatgggctc aagagccagt accagagtga	420
ttattcctac gtcttacagt ccttacagga agagaggttt aggtgtgaga gactagaaga	480
acagctcaat gatctgaccg agctgcacca gaacgagata cttaatctga agcaggagct	540
tgctagcatg gaagaaaaga ttgcctatca gtcgtacgag agagcaagag atattcagga	600
agctctagag gcctgtcaga cgcgaaatctt caagatggaa ctccagcagc agcaacagca	660
ggtggttcan ctggagggtc tagaaaatgc cctgccagaa acttgctggg caaactn	717

<210> 114  
 <211> 720  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(720)  
 <223> n may be a or g or c or t/u

<400> 114	
aaatncnagt ctacttgttc tttttgcagg atcccatcga ttcgaattcg tcgacccacg	60
cgtccgcgcg gcgttgtctt cggatctagt ttgtagattt cgcgggcatc atgggtgaaac	120
tcacggctga tttaatcgag caggctgcgc agtacacgaa cgcggtgcga gaccgggagc	180
tggacctcag gggctacaaa atcccagtga ttgagaatct tggggcaacc ctggaccagt	240
ttgatacaat tgattgttca gataatgaga ttaggaaact ggatggattt cccctattga	300
aaagactcaa aaccctccta gtaaacaata accgaatatg ccgcattggg gaagggtgtag	360
aacatgtttt acctaattta acagaactga ttctcacaaa caacagtatt acagaactgg	420
gtgacctgga caatctagca ctttgtaaac aactcacata cgtcagcctt ctgaggaacc	480
cagtaacaag caagcgacat tacagaatgt acgtcattta caaaatccca cagattcggg	540
tcctggattt ccagaaagta aagcagacgg agcgagagga ggcagcgaat atgttcaagg	600
gcaagcgggg gtgcacagct tgcaaaggat attgccaaga gatcaaaaaa cattttgttt	660
caagtgctgg tttggccgac agaaaaaaaa naaagctggg ccctcgccag gggatgttga	720

<210> 115  
<211> 718  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(718)  
<223> n may be a or g or c or t/u

<400> 115  
cntttgatnt ccatctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc 60  
cacgcgtccg caaaacaccc ctaaaaacag agcggttcagc taagggggaa aaaaaataaa 120  
aaacggagtc ggacgagtc acgcccactg cagcaaagcg tgaggggagt tgcgctctc 180  
caagtccttg cccgtcgttc ctccccacac acacaccag cgggcgggaa ggcgtcagct 240  
caacagcgcc tcacacagcg aacgactgag ccagtgcagc gagcctgggg cgtcgcctng 300  
tcatccgctc cccaccagaa aggcagccac acccacggag gcgcagacgg aaagagcagt 360  
gtaatacccg cagcagcagc tcaagagaaa ctctcccgac cgcatttaat aaaagcaaaa 420  
catggcagcg gcagcggcct cgtctaacc cggcggaggt ccggagatgg tgcgagggca 480  
ggcgttcgac gtaggcccga gatacaccaa cctgtcatat atcggagagg gagcgtacgg 540  
catggtgtgt tctgcccatt gcaacattaa caaagtacga gttgctatca agaaaatcag 600  
cccatttgag catcagacat actgccagag aacattgagg gagatcaaaa tcttgctacg 660  
ttttaagcat gaaaacatca ttggaataaa tgacattatt cgagctccaa ccattgag 718

<210> 116  
<211> 721  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(721)  
<223> n may be a or g or c or t/u

<400> 116  
 ttgaaanccn ttgatatccn tctacttggt ctttttgcag gatcccatcg attcgaattc 60  
 gtcgaccac gcgccggcg gcgtaagccc gggagagtct gagggccgaa acagagcgaa 120  
 gcgccggaca cacagactcg ggaacagccg cagccatgcc caccgtggag gagctctacc 180  
 ggaactacgg aatactggca gacgccaagg acgatgtcgg gcagcacaaa agtgcctatc 240  
 aggtcatcct cgatggagta aaggaggagc cgaaagaaaa gcggctcgct gccagttta 300  
 tcccgaatt cttcaagcat ttccctgacc tgtcagatgc agcactcaat gccagcttg 360  
 atctgtgtga agatgaggat gtttctatcc gtcggcaggc aataaaagaa ctgtcacaat 420  
 ttgccaccgg agagaacctt cctcgtgtag cagatattct tacgcagctt ctgcagtcag 480  
 atgactctgc cgaattcaac ctggtgaaca acgctctgct gagcatattt aaaatggacg 540  
 ctaaaggagc cttgggaggc ctttttagcc agattcttca aggagaagat gttgtacggg 600  
 agagagccat caaattcctg gccaccaaga tgaaaacgct tncagaggat atcctgacaa 660  
 aagaagtga cgattacata ttctctgagt ctaaaaaagg ttctgtntga tgtcactgga 720  
 g 721

<210> 117  
 <211> 723  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(723)  
 <223> n may be a or g or c or t/u

<400> 117  
 ancccctttg gatatccngt ctacttggtc tttttgcagg atcccatcga ttcgaattcg 60  
 tcgaccacag cgtccgcacc agccttccag aacaagttca ttacaatggg ggttttatac 120  
 ataaagaagt gttttcttca gcatccaaac gttatgacac cataaagaat tccagggtccg 180  
 tgggggtatga gaatggaggg aacaaggtga cgtttaatga gtggagaagc gaatgcgaca 240  
 cgaggcggcc gacgctgagg cgcgatgtct ccccgagag agaagtcgct ttgtcgccat 300

tttactccga cgccagcagc gcggccaaac gatacgcccg ctcggatata atcggcttga	360
accggtacag aacggcgagc cgagcgcgcc agaacctctc gcagcaattc cgacaagata	420
ccgtcgactc ggtgttcgcc agcagcgcgc ccaccagccc catctaccag cagtcgcgca	480
acagtcgcag tatggacaat ctgttgagaga aggagaacta ccactcccag ccgggtgccg	540
tccgtcaagt gagggttggg cagatgttgg gcaccaacaa agtccagact atgaggtcca	600
agtggaacca gagcaccgct agaaccgtga ctagagattc catcaacttc aacttcaggg	660
ggcgcttggc ttttgatatt ggtgggagac ggaacccgct nctggcccgg gagtgggggg	720
act	723

<210> 118  
 <211> 723  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(723)  
 <223> n may be a or g or c or t/u

<400> 118	
ttgaaaccct ttgatatacn tctacttggt ctttttgcag gatccctcga ttcgaattcg	60
tgcacccacg cgtccggggt gaaatcacac ggccatcgag tgctcattta ctcccagatg	120
acgcggatga tcgacttgct ggaggagtac atggtgtata ggaaacacac gtacatacga	180
cttgatggat cctccaaaat ttcagaaagg cgagacatgg tggcagattt ccagagcaga	240
acggacatat ttgtgttcct gctcagcacc agagccggag gattgggaat taacctcaca	300
gctgctgata cggatgatatt ctatgacagt gactggaacc caactgtgga tcagcaagcc	360
atggatcggg ctcaccggct gggccagacc aaacagggtca cggatatacag gctcatttgt	420
aagggcacca tagaggagag aatactacag agagcaaaaag agaagagtga gatccagcgg	480
gtggtgatct caggaggaaa ctttaagcca gacaccctga aaccgaaaga agtgggtgagc	540
ctgctgctgg atgatgagga actggagaaa aaattgcgtc agaggcaaga ggagaaacgt	600
cagcaagagg agaccaacaa agtgaaggag cgcaaganga aganggagaa atatgcccga	660

aaagangaag aaagaagatt gatgtggacc gggaggcgga aagaaggaan gggctaattct 720  
tgg 723

<210> 119  
<211> 714  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(714)  
<223> n may be a or g or c or t/u

<400> 119  
aaaccccttt gatanencnc tcttgttctt tttgcaggat cccatcgatt cgaattcgtc 60  
gacccacgcg tccgcaagat acatttttgt agcattgcca aatttgatgg atgtcgatga 120  
ggagatgcat agtgaatgaa gccattaaat tacgcttgac gtgtaccaa ttttctactt 180  
tagggttttc acaagaattt tcttatattt tttcatcttg tggtggcttg tgggtgttcaa 240  
aatggacgtg ctggaataaa tggcagagta ttttccatct ataagatcag cataacctgc 300  
accatttcat agtaaacatt ttgagttttg gcacaattca ttgaggagtt tttttatatt 360  
ttatctattc ccctaataatt gcottaaatc ttgttatcct tgtcctaatac ataaaggagg 420  
ttaagaccat agataaaaact tttcttgtaa atccagctgt gtaggttttg tgtcaataga 480  
tgagccatct ttataaccagt gcattaagct gctctgacat ataaccgtgg agtgaattta 540  
ttcttttgcc ttgtatcttt ccaccctgaa gaatttttag ttctgtctga gtttaccttc 600  
agtaatttaa tgtgcagctg ttactctact cctaattgtga catttccata aagggtttt 660  
tgttctatct atagaaagaa ttgacacaca atcaggttgt caaatagtgt attc 714

<210> 120  
<211> 709  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature

<222> (1)..(709)

<223> n may be a or g or c or t/u

<400> 120

tgaaatcccg tctcttggtc tttttgcagg atcccatcga ttcgaattcg tcgacccacg	60
cgtccgagcc ggagatgttt gagtccgggg atccggaggg agaaagtgac ggggataatg	120
agagccgcgc cccggtccgg attgttgaga tgtcaaataa aaattgttta ttgaagaaac	180
ttgaaatcaa cgtttctgaa gctgaaaaaa ggactggaaa gaatgcagtg agcatgcagg	240
agacctacac agcgtatctg atcgagacca ggtcactgga tggccaatca gagctgcaga	300
attccccccc ttgactcact atggaggcgg tacagcgagt ttgagttgct ccggaactac	360
ctgtgtgtca gttatccttt tgtgatcgtg ccaccgttac cagagaaacg ggctgaattt	420
gtgtggcata agctgtctgc tgataacatg gaccctgatt tcgtggagcg gcggaggatc	480
ggcttgagga atttcttctt gcggggttgc tcccatcccg tcctgagtca cgatgacata	540
ttccattcct ttttaaataa ggaatctgga tggaaggagt tgcttaatga ggctgggcta	600
cagcttaagg ctgactccag gctcaaggca ctgaatgcc aatttcgagt taaaaaccca	660
gacaaagaga tttacagaac tcaaacatta cagtgacgaa ctgcagtcn	709

<210> 121

<211> 711

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(711)

<223> n may be a or g or c or t/u

<400> 121

aaatcccgtc tacttggtct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc	60
gtccgcacaa ttatgcatgt tatgttagat ggaaagaaga aggtcacttt ctttcagtgt	120
aatcttctca ggtgattctt ttgctacact ttctaattgt ttagaaattg tcatcctgtg	180
ccttttaaat acagcgttga catgatttct gttatgtgta gtttgcttca tgtaattaaa	240

tacaggtatg ggatccctta tccggaaacc cgatatccag aaagctccga gttacggaat	300
ggcgggtctcc catagactcc actttatcca aatgggtccaa attttttggga atgatttcct	360
ttttctctgg aatagtaaaa cagtagctta tacttgatcc caactaagat atagttaatc	420
ttattggaag caaaatcagc ctattggggtt tatttaatgt ttaggttagt ttctggtaga	480
cttggggcat gaagaccagc attatggagg gatccgttgt ccggaatacc ccagggtccc	540
aggattcttg ataacaggtc ccatacctgt acatgaagca atctatttaa taactcattt	600
tggaatgact gttagcctca cttctatgga gatggaattc tcaaacactc aggaaatact	660
tctttataaa gcattttttg tgactttttt aaaatatgta atttttttgg g	711

<210> 122  
 <211> 723  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(723)  
 <223> n may be a or g or c or t/u

<400> 122	
ttgaaanccc ttttgatata nctctacttg ntctttttgc aggatcccat cgattcgaat	60
tcgtcgaccc acgcgtccgt gggattcttt ggtctatata aaggtgccaa agcttgcttt	120
ctccgtgaca tcccattctc cggcatctac tttcctgttt atgcgcactg caaaaccatg	180
tttgagacg agcatgggca cattggagca cttcagcttc tgacagctgg cgctgttgca	240
ggtgtcccag cagcctctct ggtgaccct gccgatgtca tcaagaccag acttcagggtg	300
gctgctcgag ctggacagac cacctacact ggggttattg attgcttcag aaagatacta	360
aaagaggaag gagctaaagc gttttggaag ggagcaggag ctcgagtgtt tcgctcctcc	420
cctcagtttg gtgtcaccct gctcacctat gaaatgttgc agcaatggtt ttatgttgat	480
tttgaggaa tcaaacctgc cggcgttgag cttctccaa agaccagaat ctctgacctt	540
cctccagcaa atccagatca tattgggtgga tacagactgg caacagcaac atttgctgga	600
atagagaaca agtttggcct ttacctgcct aagtttaggt ctcccgaat ggcagcacca	660

cagcccaagc ctgtataaca tgtcatcacc ggggtgcaatc taagcagtat ttaaagaaag 720  
can 723

<210> 123  
<211> 717  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(717)  
<223> n may be a or g or c or t/u

<400> 123  
aanccntttg anntcccgtc tcttgttctt tttgcaggat cccatcgatt cgaattcgtc 60  
gaccacgcg tccgggaccg agcactgaag atgggcgttc tttttaaaat cacgtgggac 120  
tatcactttt aagcttacat ctggcttacc acttctcatg cctattgaac aatgcagccc 180  
ttgtctatat ttttcctttg tatttttagtg atgctgtact gtctcttcaa agcagggtgtg 240  
ggcaagctgt gcctctccag atgatcatga actacagttc caggatttct actctaggca 300  
ttgtgggttta acaacatctg gaggggcaga gattgctcct cactgctttt aaatagtaag 360  
tgtatccaac tgggcttaac tcctcagcca gtccaatgga cttgttttgg ctgggtgtgc 420  
taagtctgtg atctgaatgg atagtttgca caatttctac taccaggcaa gggaacgtgc 480  
aattttcttt ctgtatagat attaaagttc agggacacat atactgaatg taaactgttt 540  
agaactgcaa acagtatgta agcgtgtctg ttaaattaaa tgaaccaata aatgtcatca 600  
gcccaaaana aangaanaan nnnnaangga annnnnnnnn aannnnnnnn nggggcggcc 660  
cgcaaggcct ntcgagcctn tanaactata gtgagtcgta ttacgtanat ccagact 717

<210> 124  
<211> 717  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature



<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 124

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annccntttg anatncagct acttggttctt tttgcaggat cccatcgatt cgaattcgtc      60
gaccacgcg tccggtgggc tcggggaact ggggttctgc ggttgccaaa attataggtc      120
acaatgttaa aaatatgaag aaattcgcat ccacgggtcaa tatgtgggtt tttgaagaaa      180
acatcaatgg acggaaacta acagagatca ttaatacaga acatgagaat gtgaaatata      240
tccccgggca caagctacca gagaatgtgg ttgctcttcc aaacctcacc gatgcagtca      300
gagatgctga ctttctcatt tttgtcattc cacaccaatt tatacataaa gtttgccaag      360
agattttctgg gaaggtccac aagaacgcac ttgggataac actcataaag ggcattgatg      420
aaggaccaga aggcctgcgt cttattttccg atattatccg tgaaaaaatg aatattgacg      480
tgagtgtgct gatggggggca aacattgcaa atgaagtggc agcagagaaa ttctgtgaga      540
caacaatagg cagcaaaaac aagaatcacg gcctgctatt taaagagctc ctgcagactc      600
caaatttcag aataactgtg gtagaggatg ctgatacagt ggaactttgt ggagctttta      660
agaatatcgt ggcagtggct gctggatttt gcgatggcct cagctgtgga gacaacn      717
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<210> 125

<211> 359

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(359)

<223> n may be a or g or c or t/u

<400> 125

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tttgaaacct tttgatagcc ctctctnngt ctttntgcag gatcccatcg attogaattc      60
gtcgaccac gcgtcognnt tttttttatt cttttttttg tttttttttt tctttatttt      120
atttccccctg ctcttgetcc ttttctgtat tcctataggc tcttatttct cctgatcttg      180
gcccttttct acaaacaat aaaaccgtaa tttgcaaaaa tctacaacta tgttgggcag      240
```

ttccagaggg cacgttgctc tttttttttt ttttaaactt ggattgcanc nnnngnctng	300
gntcnnnnnaa tgnnnntnctn tgtgnnnatg gctnnccctng nngnnntnct gnanncccn	359

<210> 126  
 <211> 720  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(720)  
 <223> n may be a or g or c or t/u

<400> 126	
ttgaaanccg tttgatgtcc ctntctcggg cttntgtcag gatcccatcg attcgaattc	60
gncgaccac gcgtccggga gcttttaacg gaaagctcca aaacaacaaa tgtttgcacc	120
agatttgaag attcaccagc atatgtaaaa tcaggtaaac taagggatta ccaagtaaga	180
ggattaaatt ggttgatata gctgtatgaa aatggcatca atgggatctt ggctgatgaa	240
atgggtctag gaaagacttt gcagaccatc agtcttttgg ggtacatgaa gcactacaga	300
agtatccctg ggccacacat ggtgttggtt ccaaagtcga ccttgcacaa ctggatggca	360
gaattcaaga gatgggttcc ttcactttgt gctgtctgtc tcattgggtga caaagatcat	420
agagctgcat ttgtccgtga tgtacttcta ccaggagagt gggatgtatg cgtaacctct	480
tatgaaatgt taatcaggga aaagtctggt ttcaaaaagt ttaattggag atacttggtt	540
attgatgaag ctcacaggat caaaaatgag aaatctaagc tgtctgaaat tgtgagagag	600
tttaagacta caaatcgtct tttactcaca gggacaccac ttcagaataa tctgcatgag	660
ctgtgggcgt tactaaactt tctgttacca gatgtcttta attcttctga ggactttgac	720

<210> 127  
 <211> 754  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature

<222> (1)..(754)

<223> n may be a or g or c or t/u

<400> 127

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tttgaanncc gtttnttggc cnttttttgg gatcccttcg attcgaattc gtcgacccac      60
gcggtccggtg tttgagagga gcggcaggca tcaggtttaa tatgaatacc aacaagaagc      120
agagattgga tatggagaag cctaccatgt ctattaagaa ctactttgtg gataaaacaa      180
atgagtcctt tgcacccaga agaacactta aagtaatcca gccatctgca tctggatgcc      240
ttgttggaag gaccaaagag cctgttaaaa attctacaaa aagaaagctg tggaatgac      300
agctgacttc aaaaaaggct aaagttgaag tggctgttga tccagaacac agggaaaaca      360
aagattgctc atctgaagct tatgacctta tggtgaaaga aacaccaact tgcctttact      420
ggaaggaggt tgcagaggaa cgaagaaagg ccctctatga agcattacag gaaaatgaga      480
agctgcataa agaaatagaa ctcaaagatg aagaaattgc acgtttgaaa caagaaaatg      540
acgaattaat ggaacttgct gggcatgtac aatacatggc taatatgatt gaaaggctca      600
ctggaaatgc tccacgaagt cttgaagact taaaggattt ggatttgga gaagcaagat      660
ttgaagatga agcagacatg gcagaagcaa ggattgaaga tgaaactgac atggctcggn      720
cctctaattc agatcagaat atggatgcnc atac      754
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<210> 128

<211> 748

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(748)

<223> n may be a or g or c or t/u

<400> 128

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tttgaagccc tttgaagccc ctttggcagg atccctcgat tccnattcgt cgacccacgc      60
gtccggtgct cattcccctt ttcagaaaag ccgtaaggag tttcatcaca cattcattta      120
gtagctttta aagaaaacca gtggcaagtt tgtagctttg gctggagcca ggttacaacc      180
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gcacaactga gtgaaattgg agtaaaaatt aaacggctat tgtatttggg taccatatta	240
aattgccagt atattttttac tttttccctt tgaagttggt ttgaatggct tttgtttcca	300
tcaggccctt gaaagattta ttttcattac actgacttgt attatatgta tttttaataa	360
aaatatacat gtgaaaaaaaa aaaaaaaaaag ggcggccgca aggcctctcg agcctctana	420
actatagtga gtcgtattac gtagatccag acatgataag atacattgat gagtttggac	480
aaaccacaac tagaatgcag tgaaaaaaaa gctttatttg tgaaatttgt gatgctattg	540
ctttatttgt aaccattata agctgcaata aacaagttaa caacaacaat tgcattcatt	600
ttatgtttca gggtcagggg gaggtgtggg aggtttttta attcgcggcg cgccgcggcg	660
ccaatgcatt gggcccgga ccaactttttg ttcccttttag tgagggttaa ttgcccttg	720
gcgtaatcat gggncatagc tgtttcct	748

<210> 129  
 <211> 771  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(771)  
 <223> n may be a or g or c or t/u

<400> 129	
gnnnnnnngnn nngngnnnnn nnnntttga anccntntgn tgccttntg caggatccct	60
cgattcgaat tcggtcagtt tccaattggc aatcgctttt gcgcaacgcc acaacaaaag	120
tcgacgtaca attctgttct aactgttcga cagaatgttt gtgaccctcg ggatgaaatg	180
ggttcatacc atagtgtatt gcagttgttt cagtgttagg tatgttttga tcgacatggg	240
acatattgaa cctagtttgt aagcctgaac tcgtcgtttt gggttttctt ttttttttta	300
tatatatata tataattagt cacaattttt gaaaattgat gtaatgctca ctagccact	360
ataactctga aaataaaagt gaggggggaa aaacaaacca ttttattacg cacatcaggg	420
gctcaaacag atgacataca atatacagtg tacaatatta tattggtaat tagcattgct	480
gatatgtata cggatgacat taatggtttc ttacaagat atataaagat atgtatggtc	540

ttcccataat atcgtttgtt gtgtaatatc ttagactcct cttttctttt cctttttttt	600
tttaatttgg gcacagtatt ttaacagttt acattttttaa gtgatcacac attggtctgc	660
ttgcctttac ttacccttat ttttgaactt cctgcagcac caaagtcagt tcagctgttt	720
nccccccana tctntccnat antttttttt ccggttaaga atnaaaattg g	771

<210> 130  
 <211> 754  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(754)  
 <223> n may be a or g or c or t/u

<400> 130	
tggnatnccg tttcttgtcc tttttgcagg atcccatcga ttcgaattcg tcgaccccg	60
gtccgcgcaa tgggaagagg aagcggcacg ttcgagaggc ttctggataa agccaccagc	120
caactcttgc tagagacaga ctgggagtca atccttcaaa tatgtgacat gatccgtcaa	180
ggagacaccc aagctaaata cgctgtggca gcaatcaaga aaaaaataaa tgacaagaat	240
ccacacgtgg ctatttttgc attagagggt ttggaatcta ttgtgaagaa ttgtggacaa	300
actgtgcatg atgaggtggc aaacaagcaa agtatggaag aacttaagga attgcaaaag	360
aggcaagtgg agccaaatgt tcgcaataaa atactgtacc tgattcaagc ctgggcccac	420
gccttccgca atgagcctaa gtacaaagtt gtgcaggata cttaccagat catgaaggta	480
gagggtcata atttcccaga atttaaagag agtgatgcc a tgtttgcagc agagagggct	540
cctgattggg tggatgcgga agaatgtcat cgctgccgtg ttcagtttgg ggtggttaca	600
cgtaagcacc actgcagggc atgtgggcag atcttttgtg gaaagtgtc atccaagtac	660
tccaccatcc ccaagtttgg aattgaaaaa gaagtgcgcc gtgtgtgaac ccttgntatg	720
aacagctnaa taaaaagggt gaaggtaa at ctgc	754

<210> 131

<211> 754  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(754)  
<223> n may be a or g or c or t/u

<400> 131  
tttgaaancc ctttgcntgc cttttttgca ggatcccatc gattcgaatt cgtcgaccca 60  
cgcgctccgtt tcttctacta accaacagta gtcaagagat gcatatTTTT gcactgtgac 120  
tgtatgacag cacacttctg ctcacagagc tttgtacttc tgcgttgatg ttataactga 180  
agtcctatct ttttactga aatatttttc ctagcccttg tcccctgttt tatctatcag 240  
actccgattc acaatcagat gaaggtttcc ccgttcttac tggcctgcaa atttttatta 300  
tttttgcttt ttgtaccaga cctaatttat gggtaaagcaa gtgtcactta ggccacacat 360  
gtgcaagcca tgcataggac tggtgcttga tctctttata tccataaagg caagctatgc 420  
atgttcaggt tctgcctcat tgggagtaaa gagtgcatta tatacagcac tttgaatcat 480  
tgtaggtatt agatgaagct tagagctgga ctctgtaatg ttttgctgct gtgacactga 540  
aggggtgggg tggtaattgg tttggaaatg tataggcaca tatatttatg tgctgtcaat 600  
tgaagtttct tgggaaaagc catttaaagt gctactatga tggcttttca attacccaaa 660  
ctatgcaggt gctaatacaca ggcgtcacat attaacggaa gcctattgga ctggtttgga 720  
cccccttcaa gtgaacaata acctctgcca ttat 754

<210> 132  
<211> 748  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(748)  
<223> n may be a or g or c or t/u

<400> 132

tgaatccttt gttgcccttt tgcaggatcc ctcgattcga attcgtcgac ccacgcgtcc	60
gttttttttc tacccttaga tcaactttggg ggtctttact gtgtcccttt aacttttttc	120
ttcccctcac aacatggaca tgaaaaagag attgatgctg gagctcagga atcggaagc	180
ggctgacgct aaagaattgg ttctagataa ctgccgttca gacgatggca aaattattgg	240
actgacctca gagtttgaaa gcctggagtt tctcagcatg ataaatgtca acttattatc	300
tgtagctaac ttgccaaagc tcccgaagtt gaaaaagctg gaactcagtg acaatcgaat	360
ctctggagga ttagaggtac tggcagaacg gaccccaaatt ttgacacacc tgaacctcag	420
tgggaacaag ataaaagaga taaataccct agagccactt aagaaactac ctcatctcat	480
gagtctggac ctctttaact gtgaggtgac catgctaaac aactacaggg agagtgtttt	540
tgaacttctc cctaagctta cttttttaga tggttttgat gcagatgacc aggaggctcc	600
agattctgat ccagaggctg aagattttaga ggaaaatgga gaggatggtg aggaggatga	660
agaagatgat gaagaagaag aagaatttga agatgagctt gatgatgagg gatgaagatg	720
aaggaagggtg aaaaaggang aggatggg	748

<210> 133  
 <211> 879  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(879)  
 <223> n may be a or g or c or t/u

<400> 133	
ttggaaccct tntnanaccc ttgcncatcc anaanagncc cccntacan ttctcacccn	60
cgcggaacgct natcaanaat tntttctagn ttntcnccca annnnacgan gcggggggtt	120
ggggncggnt taaaannnnc tccncagnc cattactnat anacncngnc nnngantntc	180
aaatntngtn aggtntnngc ggaatnnca catgncgng antagcgac gntcttgaac	240
cnnrangga nnachgcnnn gtttatcccn gtngaagnng cacanaatgg ncanncannt	300
gcntccncg annnnaatng naatattcgt nacacagntn ntagagnncn gntcacnnnt	360

tngaantnng acgcngaga cantagatgt tnntnntcnn ntnantcng ncnantcaat	420
natnntnatc atnnnnngtn agnntnnnch taancantgt tattencann cncncnantt	480
cgcannaacc nacnttgctn nantctntnc tntanatcnc tacanntcac atnctnnatn	540
tntanacnnt anntanngnn ntcncgatto ntgcatnnaa ngctcannnn tngttnagan	600
nnnnntanga ttnactcna nannaccnnn gcnacnntnc gnntacanna atnnttntan	660
caacangata gactntgntc cgtngcgnnn angaannnnc ccnatnnnta canngcnnta	720
agnnncantg aanntctcnc gngcatannn ancgacangn nntagnntnn ttncgcgnnn	780
gnatngnnaa nnnntgtntn gcnantttct ntangnataa gggcntttcn gcatatgnta	840
ngtanangnn cgatgactng tnntnnnatg acgcgcncg	879

<210> 134  
 <211> 742  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(742)  
 <223> n may be a or g or c or t/u

<400> 134	
agttncttgt nctttttgca ggatcccatc gattcgaatt cgtcgaccca cgcgtccgtg	60
cggactggcc agctgctggg tactgggggt ctgagccctc tgggtgctggg gagggtgagc	120
ggtgccactc gggtagcttg tgagcactga caagcgctg gtgaagcctg taaataaggc	180
ggcattcagt ggtgcatgct gggtaaatacc caaaaggact acgaggaggg tatggtagtg	240
taccccgcaa cgctccttag ttggtagtgc ccgctgcgtg ccagggtgaa gatgaggcta	300
ctcanagctt tgatgagaag cgcccccta tccagcagaa ataccccaag cctgggttgac	360
ttctactcta agttttcccc gtccccctg tccatgaaac agttcctgga ttctcggttca	420
gtgaatgcgt gtgaaaagac atcatttata ttcttgaggc atgaattgcc agtacgatta	480
gcaaacaatca tgaaagagat aaatttgctt ccagacaacc tcctgaagat gccatctatt	540



aagctagttc agagctggta tgttcagagc ttccaagaaa taattgattt caaggacacc	600
aatgcagagg acttaaatac agtccaaaaa ttcacagaca cagtgatcac catccggaat	660
cgacacaatg atgtcatccc aactatggct canggagtgg ttgaatttaa agacaagttt	720
tnggggtoga tocagtaact tt	742

<210> 135  
 <211> 779  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(779)  
 <223> n may be a or g or c or t/u

<400> 135	
gnnnnnnnnn nngnnnnnnn nnnnnntttt gaaaacngtt tnttgtcctt tttgcaggat	60
cccatcgatt cgaattcgtc gaccacgcg tccgcgcgag cgggacactg gcacctccac	120
cccctgagac tggcacctgc tgggggtctc tgccctgaacc tggcatgcac acggcacagc	180
tgggtgaattt gtgcagagga ttagttggcc tttaagcaga agcattgcac agttccgcag	240
gggcgatgga taaaggagcg aatgtgcaga acccctatgc cagcgttacc atccctcggg	300
cccagctgaa gagcagcttt gtgcgccgca ccctgggaga ggaggacctg gatgggggtcg	360
ttattgccaa ccctgcggcg gtgccaaagt atccctcgta ctcggtcag gacaggtaca	420
gcagcgactt aacagcccct gcccctatggg agggcaataa agtgcgcacc caggagtcac	480
ggagacgacc ttacaatcca tacgccgacc caccacagaa tggcggccac ccacctggga	540
tgtactccat cgacctggac aagaggaaca aggtgagtgc gacagtggag gagccatgct	600
gctgttacct ttgctgcaag tgctgcggct gctgtcgcaa gaattgctgt gttgtctcct	660
aatctgctcc tcaactttcca naaagttcca tggaaagact ggccgctggt tncaccctt	720
ggaatgatcc tttttggggt gtcaagtctt aatgtgtctn ccacaaactg gaaaccttg	779

<210> 136  
 <211> 779

<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(779)  
<223> n may be a or g or c or t/u

<400> 136  
gnnnnnnnnnn nngngnnnnnn nnnnnntntg aaaaccnntt ncnnggccnt tntgcaggat 60  
cccatcgatt cgaattcgtc gaccacgcg tccggtgatg caaaaatcag gagtcaggag 120  
gcaatttctc aactgaataa gacagtggac cttattgagt ttgctaggaa aaatgtgaat 180  
aatgccaatc agaagctgta caacacctgg gttgaatgga caaaaggaac tggtcacttg 240  
gcaaattgagg gaaatgaaag tgcagagcaa attgaatctc gcatcttaac aatgactcgg 300  
aacctgactc agcaacttca gactacatgc ttttccttgg ttataagtgt tcaaggacta 360  
ccacagaata tccaagacaa aactcatcgt gttagtcca tggctggaga agtgtaccat 420  
aactttcgtc ctgcttcttc cctcaaagaa gtgtctgata acctcttgac aaacagcaga 480  
ggacagctcc agaaaatgaa ggattctatg gatgatgtaa tggattatct ggtcaacaac 540  
acaccctta actggctggg aggtcccttt tactcccagt tggctggctg tccacatggt 600  
gagcaagaag gtgatgaggc agagaaaacc aacaaggatt aaagactgac ttgactacat 660  
ttaagtcttt aggtcacaat ctgcactttt tattccagac gaactataat gtaaattgat 720  
gggtaaagca ctgcttaaac tccaataagg cttataactaa cacttttggt cccagtggg 779

<210> 137  
<211> 746  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(746)  
<223> n may be a or g or c or t/u

<400> 137  
ttnaaacnng tttntgtcc cttttgcagg atcccatcga ttcgaattcg tcgaccacg 60

cgtnctgatt gttccagccc agcaacaagg agtaaatcan attgaggtag gcagtgagat	120
anaacgctag ctgctggcgg gccaanagaga antcgggccc ganagtctcg cgcaccggcc	180
aaagaaacct atggatcanc tcgacctggc aaggaagcaa tnaggccaaa gcaaagggat	240
gcggatctga tggggcacgt agtcaggact gcccgttgcg cttacacagc cgactnttca	300
ggagtgtggc agcctcgggc cacttaatga atgaaccac ganccggttgt ttggactgga	360
cattggaaga tcacacaggg aggggggggg ngctatnaat tgaataactg cttgccncac	420
ccctcgcggg tataaagaac ctccatccta ctgggagttg cttntgtnc aaacttnact	480
gcggcagggg ganatgctgc ccgctcaaga nctccaatga tcgcttgccg ggggcctaca	540
ttgncttggt cgccacatgg acaccttcat tttntttttc nccgttttnc ggcgactna	600
ccccactacc ctattattgt ccctatcatt gggccctatc aantgntttc tcttnatttt	660
cggaanaata tttnngtnt gtgccccctn ggggggaaga aaaattaanc tcccctnttt	720
ggcttccttc ccggggggttt tttaaa	746

<210> 138  
 <211> 756  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(756)  
 <223> n may be a or g or c or t/u

<400> 138	
tttgaatncc gtttggtgcc ctttttgag gaccccatcg attcgaattc gtcgaccac	60
gcgtccggcg tgaggtggca ccacgagaac ggttccttgt acagttgctc agaagacaaa	120
cacatcattg aatggaacac acagacctgt aaagtcaagt gcaaattgaa aggagacaac	180
agcagcgtca gcagtttggt catcagccct gatgggaaga tggtgctgtc ggcgggaaga	240
accatcaaac tctgggatct ggagaccaa gaagtctaca ggcaatttac agggcactcg	300
accgcagtca cgtcgctcat attcctgaca gtgcagcctc cccgggagtc tcgatctatc	360

caagacacag caggtcttta tttcctgtcc agcgctgtgc acgaccgatt ggtcagcgta	420
tggcaggttc ggtctgcaaa ggacaaaagt tctgtcctat ccttcaactct cacagaacca	480
cccatattca tggacctgag tacaaccgag agcaaagagg agccgctgaa gctggcggtt	540
gtttgccggg atgggcagtt gcacttattt gaacatgtgt taaacggaac tcacaagaag	600
ccaatcgcg cttacttgtac agtacagatc gcaaccgtcg ggcagtgatg actccacccc	660
caagcccata cctattctgg cagctgcttt ctgtgcagac aagacaagtc cctgctcatg	720
ttctatggca gcaccttaca gcctatcatt gagaga	756

<210> 139  
 <211> 783  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(783)  
 <223> n may be a or g or c or t/u

<400> 139	
gnnnnnnnnn nagnnnnnnn gnnnnnnttt ganatnccgt tgcttgtcct ttttgcagga	60
tcccatcgat tcgaattcgt cgacccacgc gtccggtagg cgctagtgtg tgacggcggg	120
acttttgaat taggaatcag ggacagcgga ctgctgtaag aaaaagcgtt cctgtcggac	180
ggagccatgt tgtgcgagca gatcagcgag tatgtagacg tcagccggga gatcgtcaaa	240
gtcatggtgt cggactccgc agctggagcc ttaaagaaaa gcttggaccg acaggaggcc	300
atgatagatt cactgttggga cacagaggtg caagcgtcgc agcttatccg agatctcatg	360
gccgtggaag aaaaagtcgc acagaaactt ctggacacag aggaaactaa acaaaaatct	420
tcatccaagc tacagaaaat agaccgagaa ctacaggaga gaatggaaaa gaatgcctct	480
ctggaatcca gcataaaatt cctacagaaa gatctggagg agctaaaggt gatggaggaa	540
gagattgctg atatgcagag agaggcagac gaagatacca caacagtcatt tccctcagca	600
gtgtatttgg caaagctctt ccataatgtg acaaaaattg actgggatta taattgtgac	660
ccctccctca tcaaangcat tcactacgga ggagacattg ctgagccaat cagcatcgac	720

agcaaccagc actcgaaaat ctttcatttg caactacctg tggagcctct ttgtntacag 780  
act 783

<210> 140  
<211> 752  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(752)  
<223> n may be a or g or c or t/u

<400> 140  
tttgaatccc tttgtngccc tttttgcagg atcccatcga ttcgaattcg tcgacccacg 60  
cgtccgcagt gacaaaaaca cacaatgctc catcacatca tcctaacagc tctactaaag 120  
tgcagcatac tgatgagaag atgggaatta cgccattagt gaattatcat ccagtaatag 180  
ttccaggact tggacgctca cttggctttc ttctataaat gccagactg aaaataaacac 240  
acctttttct ctggtatatt gnccatggtc accatatgag aaaacttcca aaagaaccag 300  
ctactaagga tgctgcttcc agcgatgcc a tgggggaaga acctgttaat gccgaatcca 360  
ctgttactga cgacgtttca tgtccaaagg atggagaaac acctccagaa agtcagactt 420  
tgaattgtca ggaacccttt gtagatccta ctccagagca gattgtggaa actgtatatg 480  
ttaatgactc cacttggatg agatatgttc caccttctac tgtacatagt gaatatgggc 540  
ctggctgggt tctcgttagt gatattctgc tttgtttgcc cctctcaatc ttcataaaga 600  
ttgttcaagt cagttacaag gnggataatc ttgatgacta tctaaatgat cagtaaaaaa 660  
acacacattt gatcagatgt ttgccaagac ctatgccgtc agccagnttg ctgtacaaaa 720  
ggagatatgt cttttctggt ttccaaggnc tc 752

<210> 141  
<211> 741  
<212> DNA  
<213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(741)  
 <223> n may be a or g or c or t/u

<400> 141  
 tncagtttct tgncccttttt gcaggatccc atcgattcga attcgctcgac cccgcgtccg 60  
 aaaaaaataa taataattat ttaacagttt agaaggcttg atagagtgct ttagtctgag 120  
 tatccattta ataggaaagt acatcctgct ctatccgcct tatttaccgc tgagatcttt 180  
 tcagcttggt tcatggatag tagccttaac ttttgtttta acatttattt tctccctcct 240  
 tcccctggca aaaggacaac agatctgggt cccctaattg ttaagggtcaa ttgaaacgtc 300  
 acacactaag gaaattttgt attttcttcc cacgaaagac taaagaacgc gagtgtgtta 360  
 ccctccaccc ggcaccattt ttttttttaa agtaaattaa gtatttatag gactatatgt 420  
 aattaatttg tatacgttta accagctatt taccagttag atgatcaaga gagagggatt 480  
 tcccctcatt gcacaggcaa tgaaaaacga gggggctggg aggggtgttg tttttttttt 540  
 gtttgnttta ttgnatcaca tttgttttagc tgctgatatt aagtaaaaaa taaggncgtg 600  
 ggctcaccca ttgtgtttgt agcagatctg gtcttcatgt gcaaaggggc catcttggct 660  
 tgtggcttta angtctgcc atcatttcac cctncctcgg ttggattaan aacttgcaat 720  
 tgggctcctt gcccttggag a 741

<210> 142  
 <211> 738  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(738)  
 <223> n may be a or g or c or t/u

<400> 142  
 tcnanttct tgncccttttt gcaggatccc atcgattcga attcgctcgac ccacgcgtcc 60  
 gctccgacag cagcaccaag cacacagcca gcgatcatga acccaacaga agagccatca 120

gcctacaatg aaatagctaa agaacatgct atagcccagg ctgagctcct gagacggcag	180
gaagagttag agaagaaagc ggcagagctt gatcgccagg aacgagagat gcaaagtctc	240
aaccaagctg gaggaaggaa gaataactgg cctcccctcc ctggaaactt ccccggtggg	300
ccttgtttct atcaagattt ctcaagtggat atcccagttg aattttcaaaa gactgtaaag	360
attatgtatt acctatggat gttccatacc atcaccttgt ttgtaaatat ctttggtgc	420
ttggcctggg tctgcgttga tacaggacga ggagttgatt ttggattggc aatcctgtgg	480
tttctgctct tcacgccatg ttcgtttggt tgctggtaca gaccactcta tggagccttc	540
angagtgaca gttccttcag gntctttgna ttcttctttg gctatatctg ccagttggcg	600
tgcattgtgt ccaagctgca ggttttcaag gatggggaaa ctgcgggtgg atttctgcac	660
tgctgggctg aaccanagca ttccanttgg aataatgatg ggcataatac tgcactcttc	720
actggctctg ctggcatt	738

<210> 143  
 <211> 748  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(748)  
 <223> n may be a or g or c or t/u

<400> 143	
tgaaatcccg tctatttggt ctttttgcag gatcccatcg attcgaattc gtcgaccac	60
gcgtccgggc tttcatcata aggagagtga tggtcacgtt ggctgaggca aaccggagag	120
gttttagagt gcaaacagtg gacaacggaa atggcacaag ggcttatgtc cttcaggtgc	180
ccttcagtga tccacttggt gaacagatgt acctggatgg caacaagcga atgtacatcc	240
tttatgtcac ctacatcctg acccttttaa acaagaagaa agattttact tacacagatg	300
tggtggagtg tgtgttacaa gacgtggttc ctcccactta tgataaaatc tgtgaaaaag	360
accgcctaatt ccttaacatg acccggggga acatggatat gtactggata ccgtatatcc	420
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# SEQUENCE LISTING

<110> Hemmati-Brivanlou, Ali  
Altman, Curtis

<120> Assays and Materials for Embryonic Gene Expression

<130> 7529/1G148US1

<140> 09/910,943

<141> 2001-07-23

<160> 742

<170> PatentIn version 3.1

<210> 1

<211> 22

<212> DNA

<213> Xenopus laevis

<400> 1

cttgatttag gtagacactat ag

22

<210> 2

<211> 732

<212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(706)

<223> where n can be a or g or c or t/u

<400> 2

gaaagctttt tnaccccctt ggogggccgcc cccccccccc gctctttccc agccatcttt	60
tggcttacta gcaagcgagc tctaggctcc aggcctcgta gaatcggagg aacatccacc	120
tcttaagggg ccatcatgcc cggtcacttg caggaaggct tcggctgcgt cgtaaccaat	180
cggttcgacc agctatttga cgatgagtcc gacccttcg aggtgttgaa ggctgccgag	240
aacaagaaga aggagggctc agggggaccg ggccaggga cgggcaagac ggcagcacag	300
gccgccaaac agtccaagaa ggagtcgcag aaagaaagga agaatcctct gcatgatgag	360
agcccggcgc ctgtcccact caagaaggaa ggcgttagga gagttggctg gagacctgat	420



cagcaacagc agcagccatc tcagcagcag caaccgcaac aacaacaacc acctcaatca	480
ttgcagggtg aaggaaagcc agttgaccgg aggcagtcag acaggcggcc accccgtgag	540
cgccgttttg ataaaccagc tgaagaaaag ggtgaagcag gggaattttc tgttgaccga	600
cccatcatgg ataggcccat ccgtggtcgc ggtggccctg gtggaanggg tgcccgtggc	660
ggccgtggac gtggcttggg cangggtgat ggctttgact ctcgtnggaa aacgtgaatt	720
tgacaggcat ag	732

<210> 3  
 <211> 742  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(742)  
 <223> n may be a or g or c or t/u

<400> 3	
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tatatatttat tgcaatatatt tattccaata ttttattgca atattttatt ataatatatt	120
attccagtat tttattatat ttattatata tgggtctata ttaaaagggg ccttaataga	180
ttgttatgta ttacacttta tacagtgcct aaactttata gataatatat aataaaccac	240
tttagcagtt actgcctaatt tttactaaca cacacacaca cacacacaca cacacacaca	300
cacacacaca cacacacaca cacacacaca cacacacaca cacacacaca cacacacaca	360
cacacacaca cacacacaca cacacacaca cacacacaca cacacacaca ctattgttat	420
ttttaacatg tattcataaa gtgccaacat attccacaga gotgtacaag taatgtcagt	480
ttcttcannng agcccnttac ctgnctgtnt gtttttctaa atgtagaang aaaattgaag	540
caactggagg agccaccccc cgtggtgatg tttgngcatg caaatcagct gcaatgtttg	600
ccattgtcta ctgtcttcag agaatgctga gtggttgttt tcaggtaagc caatgcnaga	660
ggnttagnga tccaggggca gnaagagaga atgatctcct ttttgtttgn ngggggatat	720

atcngtatchn cagctggata ag

742

<210> 4  
<211> 749  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(749)  
<223> n may be a or g or c or t/u

<400> 4  
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gtctagactc catgttattg gcatgagccc caggctgaag tgtttgtgtg cacacctgtc 180  
ccaggtacat tacagcaggg ggtgcaggga aaggagattt tggggtgtcc gtgaggaagc 240  
tgctgctgtt cctttacaca cacacacaca cacacacaca cacacacaca cacactcaca 300  
cacacacaca cacacacaca cacacacaca cacacacaca cacacacaca cacacacaca 360  
cagaatgatg ggtaagtggg aggggcctgt aacaagtatt tatatgagat gttcctcata 420  
tctaggnggg tctcacctca caagatacac ttataccatg tgacacacac acagaatgat 480  
gggtaagtgg gaggggcatg taacaagtng ttttatatga gatgttcctt catatctagg 540  
tggggtttan ctacagatac acttatacca tgtgacacac acaccacana attntnggta 600  
angtgggagg gggcctgtan caaaannttt nntatganan nnttcttata atttaggggg 660  
gggtcttacc tcacangntn ccntttatac cattgtgaca cacncacaca naattnatgg 720  
gttaagtggg gaaggggcct gataacnnt 749

<210> 5  
<211> 730  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(730)

<223> n may be a or g or c or t/u

<400> 5

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aacaacccat ctaaaaagat aaaattctgt tttttaaatg tctttatttg caccaaaaaa	120
actgatacag gtatgggacc tggtatccaa ttctggattg gagaattgtg tgtgtgtgtg	180
ttgtatttct cacctctgtg tgtaaaatat ttcacaccat tgtgtttgta ttttattttg	240
ataatgtcac cttgttatta gacttcattt tgggagctat gtctttcccc agagctttgg	300
cctctcactc aaggctgtgg aagggtggctt tctttggaac cagcaatttt gtagataata	360
gtgctcattc aaataagaca agcctgtgaa agcatctacg cttgaattcg ggagtacaat	420
tttatctttc aagaacctta agggaaattc aagctaaagt acaagcagct ccattgtgat	480
tattttgtaa ttatggcagc attttaagct ttcagaagta tttttgtatt tagaattgca	540
ttctgaattc ttaaggagca gaaacaatac tctgtccaag cttcctattg caaggctact	600
gcaaacacaa ctgtagatta catagatatt atagttgtca caaaaaaaga tgaatgccag	660
ataataccca catattttac cttctttgca aaactatgan ccaaatacgt tanggggcag	720
attaaccaag	730

<210> 6

<211> 738

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(738)

<223> n may be a or g or c or t/u

<400> 6

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atgactctga acatgaagaa ctacaaggga tatgacaaaa aaccatactg caatgcgcac	180
tacccaagc agtctttcac cacagtggcc gacaccccag aaaaccttcg cctaaaacag	240

caaagtgagc tgcagagcca ggtccgttac aaggaagact ttgaaaagaa taagggcaag	300
ggattcagt tagtggccga caccctgaa ctgcaaagga tcaagaaaac ccaggatcag	360
atcagcaata ttaaatatca tgaagaattt gataagagcc ggatggggaa cccattgggtg	420
gatggtgatg attttgaccg tgcaggatcc gatgatgggtg ccaattaccg cagaccttca	480
cagagttctc agcagcacca acccccagcc agtagctcag cctatccgca gcatcaaccg	540
caaccaaagt atggctacca ggaacctgct gctcctgtgt cgtcccaacg cagtgccccg	600
gcagcagcag cagcagcagg aggaaagcga tacagagctt gtgtacgact acaatgcagc	660
ccgatgaaga cgangtgtct tttcnagatg gcgacaccat cttaaactgt caacagattg	720
acgaacngctt ggatgtnt	738

<210> 7  
 <211> 767  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(767)  
 <223> n may be a or g or c or t/u

<400> 7	
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ggtggaatac agcgaaataa gccccgaaac tgttgagaaa tgcaatcctg atggcagcct	120
gaccttcagc gctggaaaca tctgcaatca cttcttcact gtgcccttcc tcagggctgt	180
cactgggtcg ttggagccgc gcctgaatta ccacgtagcc ataaagaaaa tcccttacgt	240
ggacaatgag ggaaatttgg tgaaaccgac ggcaccaaac gggatcaaaa tggagaagtt	300
tgtgttcgac gtcttccagt ttgcaaagaa ctttgttgcc tttgaggtgc tgagggagga	360
agaattctcg ccactaaaga acgcggatac ggccgataag gacaccccaa caacagcgag	420
gcgggcgctt ctgtggcaac attaccgctg ggcaaagaga tccggcgccc gctttttaga	480
tgagaacggc agccccatac ccgacagcta caggatttna agcgagggcg accctccagc	540

tgtgtgtgag atctcccctt tgggtgtccta tttcggagag gggttagact catacgtgaa	600
ggacaaagac atctcctctg agcctttttat tgtggagaga agtgactccg gccagtacca	660
gtctgaccca gcggtactac agatgccaat agggaagcca ttgctgtgac tgacaatctc	720
cgcttttccc aattacattg taangcangg cttgttcaac tggggcn	767

<210> 8  
 <211> 771  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(771)  
 <223> n may be a or g or c or t/u

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gcaccagcac tttctctgaa tacactgttg tagcagatat ctctgtcgct aaaatagagg	120
actctgcccc tctggacaaa gtctgcttgc tgggctgtgg aatctcaact ggttatggag	180
ctgtgattaa cacagcaaag gttgaacctg gctctacatg tgctgtcttt ggcttgggag	240
gagttggtct tgcagtcatt atgggctgta aagtagcogg agctactcgc attattggca	300
ttgaccttaa caaggacaag ttcgcaaagg caacagagtt tggagctaca gaatgcttaa	360
accagcgga cttcaacaaa cctattcagg atgtactgat tgacatgact gatggaggag	420
tggactattc ctttgagtgt atcggcaacg tccgtgttat gagatcagcg ttggaagcgt	480
gtcaciaaagg ctggggtaca agtggttatag tcggagttgc agcgtctggc caggagattg	540
ctactcgccc ctttcaactt gtcacaggga gggtttgaa aggaactgcc tttggaggat	600
ggaagagtgt ggacagcgtg ccaaagctgg tttctgaata catggcaaag aagattaang	660
gtgatgagtt tgtgactcac actttaccct tcgattctat caatgaagca tttgaactta	720
tgcattgcagg gaagagtatt cgcagcgctt gaattattag caaaagaaga t	771

<210> 9  
 <211> 770

<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(770)  
<223> n may be a or g or c or t/u

<400> 9  
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agagacatct ataggaaact atagatttct gcangcatat atcataataa ggagatacat 120  
tgcaaaagaa ttaccgttct caccctttt cctaaattca ttgtccttga tacctagaaa 180  
tgagcgggcg ctacactcac gctgtggtga ggggtgtccc ctgcctcta gaaaaagaag 240  
ccaatggtca ggtagacctg gcacgggctc aacgtgagaa tggagtctac tgtggcatcc 300  
tgagacagaa acttgggctg cagggtggtg agttgcccc caatgaggaa ctgccccggg 360  
gccaatgat aggggacaca gctgtagtga tagcagatac agccctcatc acccgccat 420  
ggatacctgc acgaaggaaa gagactgaag gcctgcaaaa aatctttgag gagctgaaat 480  
tccgagtctg cgaactcagt gatgaaaatg ccactctgga tgcaagtgat atacttttca 540  
caggttcaga gattttttgta ggcttgtcta aatggaccaa tcttagaggt gctgaaatgg 600  
tggaagac ctaccaggat tatgctgttt caactgttcc tgtgtctggg gacatgcact 660  
ttaaaagctt ttgcagtatg gcaggacctg acaccctggt cataggaagc agtgatacag 720  
cgagaaaggc acttgaagac tatggacaac tgaccgatca tcctatgaga 770

<210> 10  
<211> 767  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(767)  
<223> n may be a or g or c or t/u

<400> 10  
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gtgggggatcg tccccatttg ttaccgtagg gttcttaatt taaccaccca gtttttatga	120
aagagctgaa atgaacaaag gggaaatgtc ctaatatga cgacataacc tctgcctgtt	180
gttaaact aaagctgtag cacccccagg atctgagggg tccattgtac actcctatct	240
acacgcacat gtatgtatct ctacacagac ggtacttgcc ccgtaagggtg cagtataat	300
aatgaagtat gttaccagtgt tatatgaata atgtgcccc cgtggggctg ggagagactg	360
ggcagccttt ctgcccacaa gacactgctt ctcttcacc agcagaaagc cttctctttg	420
ctatgttaca ttaccaatag atattccttt gtatttttac acctaacgt gtagctgtga	480
aactgacccc caaccttcta ttccgggcct ctgctccact tctgtgcctt ctcacaccaa	540
ccagaaaatg ccttaaagtt gggccggat gatgggggg ctgggattgt ggccctcaag	600
gtatcttgag atattgctct accctggggg caaaataagt gcctcgggta cttgcctctt	660
attggattta ttactttttt agngcataaa cctcagtaat aaagcaatta aacgttaaaa	720
aaaaaaaaa agggcgggcg caanggcctc tcgagcctct aaactat	767

<210> 11  
 <211> 767  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(767)  
 <223> n may be a or g or c or t/u

<400> 11	
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atagcggaga gcggccttgg caacacagaa ttgcattagg tgagactgcg ggtagctgg	120
caccagggga ggaaggagcc aagtggatga agctgtcact gttggggaca tggctgtaag	180
gcagattaaa gatggagaat ataccgcgac tatctacaga ctgataaagg aagccagata	240
tggagaagct atccaggttc ttagcaatga acttcagaag caatataggt ctagagctgg	300
cctttccctc ctgggctact gctattatca gatccaagat tttgtgaatg ctgcagactg	360

ctatgaacag ctgattcaga tctctcctga agtggaagaa tataaattgt actatgcaca	420
gtccctgtat aaggcttgca tgtatccaga agcaatgaag gcaacgtttg ctttaaacia	480
cgctgcctat caaagcaaga tggtgaaatt caagcttccg tcaaataatgg agaagaagac	540
atttcaggag ctaagagttt agtagagcag atgccatcag aagaccctga aagtgaagatt	600
aatatggggn gggtactgtn taaggaagga cattatgaag aagcctgcca aaagttcatt	660
actgcaatgc aagtcattgg ctataaacia gaattatctt tcaacattgc attgtggtac	720
tatacatgaa acaagatgct cctgccttaa acacatactg atttaan	767

<210> 12  
 <211> 763  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(763)  
 <223> n may be a or g or c or t/u

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tgattcgtga tggtttccat cttctgctcc gttcctcagg ctcccccggt ggctgtcttc	120
aagcttactg cagatttccg cgccgactct gacgccagga aggtcaacct tggagtggga	180
gcatatcgta ctgatgactc ccagccatgg gtccctgccag tggtgaaaaa ggtagagcag	240
atgattgcaa atgacaactc tctgaaccat gaatatctgc caattttggg tctgcctgaa	300
ttccgctcta gtgcttccag aattgctttg ggggatgaca gtccctgcatt taaagaggat	360
cgggtaggtg gtgtgcaatc tttgggtgga actggagcac tgcgcattgg agcagaattt	420
ctgaggcgct ggtacaatgg aaacaacaac accgctactc ccattctatat ttcttctcct	480
tcatgggaaa accacaatgc tgttttcatg gatgctggat ttaaggacat cagagcttat	540
cgctactggg atgctgctaa aaggggcctt gatctcgagg gattcctgca ggatttagag	600
aatgcccccg agttctctat ctttttggtg catgcatgtg cgcacaatcc cactggaaca	660
gacccactc ccgatgagtg gagaaagata ctgatgtgat gaagaagang gctctctttc	720



ctttcttttga ctctgcctac caaggatttg cctctggcac cta

763

<210> 13  
<211> 774  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(774)  
<223> n may be a or g or c or t/u

<400> 13  
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tatgattttc tttttttttt gtgtgcttta aagctgggaa ggggatatgt acagattaag 180  
aatgatggc tgagaaaaat cctctctccc cccccccccc acaccgaat gaaaattgaa 240  
ttggaggtga ctgaacaatc ttccccgagc tgccttttgt attgtcccat ggacatttag 300  
tatataatcg gatcaaatat ggcaacgttt aaaatcttgg ggggtgggagc gagaggttta 360  
tatgtaanaa acaaaaacat tgcagattgt gttctagagg ctgtacagca tttaacagag 420  
aaacatgcat ttcatttttt tttctttttt aaaatagcat ctattttaat gggggggggg 480  
gatctttctg ctcatatccc cttaccctga attcagtttt tttttttctt gttctgctga 540  
tcgatgagct tgtcttgctg gcagctgagg ggttaattta actctcttct atccaactaa 600  
cttgatgcat anancccgac caatcataga atttctgttt tgctactttt acaatgggac 660  
catttttaac cctctcttna natatccagt ggaagaaaag cnanatggta tcattttttt 720  
gggttttana aanntgaaat tttttttttt cttnaattat tttaacctat ttaa 774

<210> 14  
<211> 777  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature

<222> (1)..(777)

<223> n may be a or g or c or t/u

<400> 14

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aaacctggaa	caaatacaaaa	caaaagtgtt	ccccaccag	ctgaaaaatt	gagcgaggag	180
gaagaggaga	agcgtcgcac	tgaagcaaga	agggagaagc	aaagacgcag	acgagagaag	240
aacagtgaaa	aatacggaga	tgggatggca	ttcacatgct	ctttctgcaa	gtttcgatcc	300
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cacattcaaa	agcagacgaa	gttcgacaag	cctgtcatgg	agtttttgca	tgaatgcatt	420
gttaacaagt	ttaagaaaac	tgacgcacgt	agggcccaat	ctttatcgaa	tgaggctgca	480
aaggcttttg	agaaagatgt	aatggaagg	gtaactccag	atgatcacat	gatgaaagta	540
gaaactgtgc	actgtagtgc	ttgcagtgtg	tatgtcccag	cattgcacag	ctctgtgcag	600
ttgcatctta	aatctacaga	ccactcaaag	agcaaactgg	cttataaaga	acaaataaaa	660
agggaaagta	tttttgaccg	ctacaagcat	cttgaacaac	ccactggtaa	aagcaagata	720
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<210> 15

<211> 782

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(782)

<223> n may be a or g or c or t/u

<400> 15

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tgacgcatgg	gagtcccggc	ctttttccgc	tggctgagcc	gaaagtatcc	gtcgatagtc	180

gtgcactctg tggaggagaa gcccaaagaa tgcaataaca tcaaaattcc tgtggacacc	240
actaaaccaa atccaaatga agtggaattt gataaccttt atttgatat gaatggcatt	300
atccatccgt gtacccaccc agaggacaag ccagcaccaa aaaatgaaga tgaaatgatg	360
gttgctattt ttgaatacat tgatagactc tttaacattg tgagacctag aagactcctt	420
tacatggcca ttgatggagt ggccccgcgt gctaaaatga atcaacaacg ctctcgtagg	480
tttagagcat ccaaagaagg tgttgaatct acagaagaga agaatcgtat acgtgaagag	540
gtcctatcca aaggtggcta tctcccccaa gaacaagcaa aggagcgatt tgatagtaac	600
tgcattactc cctggaacag agttntggac aacttggcaa aatgtcttcn atattatatt	660
gctgaccctg ttaaataatg atcctggatg gaaaaacctc acggttatTT atcagatgct	720
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cn	782

<210> 16  
 <211> 777  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(777)  
 <223> n may be a or g or c or t/u

<400> 16	
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cgtccgtcca aggatcggaa ggcaaagtct cacttcatac tgaagttatt atgcgatagc	120
atcgttctgc agccttacct acgtgatctc ctgtctgcca aggatgcaag aggtatgact	180
cccttcatgt ctgctgcttag tggaagagcc tatccagctg caattacat actggaaact	240
gcacagaaaa tcgcaaaagc tgaagcaaat tcaagtgaga aagaggagga tattttcaag	300
ggaatggtat gtccacctgg taccaatgca gacgactctc ctctatatgt actttgctgc	360
aatgatacct gcagttttac atggacagga gctgagcata tcaatcagga catatttgaa	420
tgctgaacat gtggcttggt ggaatccctg tgctgctgta ccgagtgtgc aagagtctgc	480

cacaaaggcc atgactgcaa attgaaaaga acatcaccta ctgcttactg cgactgttgg	540
gagaaatgca aatgcaaaac attaattgcc gggcaaaagt ctgcacgact tgatctgctc	600
tatcgactgc tgaccatcac taatcttggtt acaatgccaa atagcagggg agagcaccta	660
cttcttttct tagttcagac tgtagccaga cagacagtgg agcactgcca gtaccgacct	720
ccaaggattc gagaagatcg caatcgaaag gcagctaccc tgaagattnc gacatgn	777

<210> 17  
 <211> 773  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(773)  
 <223> n may be a or g or c or t/u

<400> 17	
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ataaaaggaa agtatatatatt catcaaaaag gcttttctgga agccttctat tgtgcagcgt	120
ttttcacatc ttcatcctaaa tacattaaac cacaacataa ttgtccttct atattataaa	180
tcagttgctc ccaaagtgtg gaaacattaa tagtgtgggg catttgtgtg ctaccacagt	240
ggctgttgctc gggcaaataa aattgagtgg tttcctgttt agtatgtact tgatgtcatg	300
tgctgtcctc tcactagcaa catttgacag ccagatcagt ttggaacttg ttcctagtga	360
aagaggaaaa caatgacatc aaactgaata agaaatctaa agtaaaggaa gcgatatcac	420
aggagaaaga gcataactaa aaagtgccag taaagaacat gagcagtagc tggcagtgaa	480
aagagaatgg aagagcttaa agtaaaagta agatcataca ttgtacaggc acgtaggaaa	540
tcagaatgag tggtaagaga gtagagcatg aggaagaaaa tgggaaaaga gggtaaaactt	600
gtaaaaaaaaa aaaaaaagggt cggccgcaag gcctctcgag cctctagaac tatagtgagt	660
cgtattcgta gatccagaca tgataagata cattgatgag tttggacaaa ccacacctag	720
aatgcagtga aaaaaatgct ttatttgtga aatttgngat gctattgctt tat	773

<210> 18  
<211> 772  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(772)  
<223> n may be a or g or c or t/u

<400> 18  
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ggtatatattg taactctcag gaatcctgca ttgggtgtttg gtctctgcat gagatgcagt 120  
ggaaggaata gtcatagttg aaaaacgtgt gctgattttg aatatttttg ttgtacacag 180  
agacacaaga atgcaaatac tatatactaa ttacatgcac atattagatg tgttgagcaa 240  
tcttacacgc tattttgact cgggttgtgg ttagtaatta cagagtgggt tttatattgt 300  
tccgtccatt actttaagaa tgttaaatgt tcatttcaat tggcattagc agcttagcac 360  
tggttgaggat aatgagaaag gttatggata gaggaatggg gagtgaagga gagtacggag 420  
aatagccaga gataaaatag aatactaccc tgcagtctgg tatctctcta tgctacaccc 480  
tgcaactgggt catcacagtg gggatggcat aactgccagt gtacaaatgt gtatgggtatt 540  
aataacatat attaaaaaaa gcatgatttt cttgggtgcaa gtcagtagta tcagttgttg 600  
cagccagtgg aaccttgtgg tgactgatat caggctgagg aattgggtcaa tacgaccctt 660  
tcacccaaaaa ggggtccagta catatctagc taattttcag ccagctatct attggacagg 720  
ccattggata gggccccgta cacaggcaga tgagctgnca acttgggtctg at 772

<210> 19  
<211> 768  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(768)  
<223> n may be a or g or c or t/u

<400> 19  
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gagatggctc aaaatgcagt ccgtctccat tatggacttc cagtggtggt gaagctcttg 120  
caccctcctt cacattttgg ctctgtgatg ccacaaccgg attgtaatca gaggtcttaa 180  
caccattcca ttatttgtgc agttgctgta ctctcctatt gaaaatatcc aaagagtggc 240  
agcaggcgtg ctttgtgagc tggcacaaga caaagaggca gctgaggcta ttgaagctga 300  
aggtgcaact gtcctcttta ctgaactgct tcactctaga aatgaagggtg ttgcaactta 360  
tgcagctgct gttctcttcc gtatgtctga ggacaaaccg caggactaca agaaacgtct 420  
gtccgttgag ttgacaagct ctctcttcag aactgagcca atgccatgga atgaggctgc 480  
agaccttggt cttgatattg gtgcccaagg tgaagctctt ggctacagac aggatgatcc 540  
aggctacaga tctttccatg ctcttggtta tgggtcaagat gcaatgggca tggactccat 600  
gatggatcat gacatgggag gcatcaccca ngagcagact atccagttga tggacttcct 660  
gatttgagtc atgcccaaga tctcatggat gggcttccctn cangtgatag caaccaactg 720  
gnctggggtg aactgactt ggtaatatct ttttgggtatc gtcccgan 768

<210> 20  
<211> 770  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(770)  
<223> n may be a or g or c or t/u

<400> 20  
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gagaacaatt acaacaacgg ggaggaggta gcgctgcacg gttcctgggt ggagctncaa 120  
atgaacggca ncgggaacaa tattgacagc aaccgaaacg gaggcttgga acacgttcct 180  
tntcttctcct ccatccacaa tggagacatg gagaagatcc tgttggacgc tcancatgaa 240  
tctggccana gcagttccag aagcagctct cagtgtgaca gcccatcccc tgaagggtga 300

cagatcacat ttgatgtgga gatgcacaca agtaaagaca gcctccantc tgaagaggaa	360
gccccanagg tagagaagga agttgatgct ttaaagaaaa gngctgactg ggtatntgac	420
tggatcaanta ggcctgaaaa tatcccccca aaggagtttc atttccacca ccctaaaagg	480
tctgtgtntt tgancatgan gaagactggg gctattaaga aaggnggtgt cttctctgcn	540
gaattcttga aaggcttcat cccttctctg ttcattctcc atgttctggc tctgggattg	600
ggcatttaca ttggtaaaag actgaccctg tctttttgcc agntcctatt gaangggcat	660
gattcngaatt tgacctnngc ccgngtnaag gggngttcct gtcacatttt gtgcatttgc	720
accatgtnaa gcatgattca aagcaccctg tcctntgnac ccatntnttt	770

<210> 21  
 <211> 762  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(762)  
 <223> n may be a or g or c or t/u

<400> 21	
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gccccctcca ctagctctca cactctcccc tcccctctct cagtgcata tgggcggatc	120
gggtcggaag cagcatggcg gcctcactgc ccgggacgca gttaccaagt aacaacaatg	180
cagtatacga gacatacttc catcagttgg aatctggaag ctctgctaaa gttttatctt	240
cagatgctgc ttttttcttg aagaggtcgg gcctagctga cctgggtgctc gggaagattt	300
gggatttggc agatacagat agcaaaggct atttaaataa acaggagttt tttgtagctc	360
tgcagctggg ggcatgtgca cagaatggaa tggaagtctc ccttaatagt cttaaagctg	420
tggttcccc tcccagattt catgatgctg gaagcccacc cttggttgga actgcattaa	480
ctacagacct accatggggt gtcaagccag acgaaaaggc caaatacaat gtcataattg	540
acagtttaaa ccagtgatg gatttcctgt ccggtgataa agttaaaccc gtgttgctta	600

attcaaagct ttctgtggat attctaggaa gagttgggag ttaagtgata tcgaccacga	660
tggtttatta gacagaagat gagtttgctg gtgcaatggt tcttgnatac tctgctcttg	720
agagagacca gttcctatgt cattacctnc tactctggta cc	762

<210> 22  
 <211> 763  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(763)  
 <223> n may be a or g or c or t/u

<400> 22	
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ttattttttt taaggttcct gcttcaacag tgattgaacg gaactgacca tgaattccca	120
gatccgacag aacttccacc aggagtgcga ggctgccatt aatcgtcagg ttaacatgga	180
gctgtatgcc tcgtatgtgt acttgtccat gtctatttac tttgatcgtg atgacgtggc	240
actgaaaaac ttcgcaaaat acttcctaca ccagtcccac gaagaacgtg agcatgcaga	300
gaaactgatg aaaatgcaga accagcgtgg ggggcggcta ttctgcagg acataaagaa	360
accagaacgt gatgagtggg caaatggtct ggaagccttg gagtgttctc ttcagttgga	420
gaagaatggt aatcagtctc ttctggagct acacaagctt tccactgatc acaatgatcc	480
ccatttgtgc gactttcttg agagccatta ccttgacgaa caagtgaagt ctatgaagga	540
gcttggagat catattacca acctgcgcgc gatgggggct ccagtaatg gattggctga	600
atacctgttt gacaaacaca cattagggga ggaccatgag tgatctctct cctttttctg	660
ctttctttat gttccagcgt cccctgtag ttaacatata tctagttatt tggtttcgct	720
gctttttttt tgacatcaat aaactgaatt taaaaacaaa aat	763

<210> 23  
 <211> 764  
 <212> DNA  
 <213> *Xenopus laevis*



<220>  
 <221> misc\_feature  
 <222> (1)..(764)  
 <223> n may be a or g or c or t/u

<400> 23  
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 ggtggagatg gatggaagtg aaacatcaca cagttctggg ctgaatgact tcttactgag 120  
 aagcagtgtg tcttctggat cacgatcaat ggatgtgac atttacttaa ttaatgacga 180  
 ggtgatacaa cttacagtag atgggctttc agtcatcacc gcacatgaac tacacaagtc 240  
 catacgcgag gctctgcaac tacccgaaac tgctcaggat gtctttgctt tatggctcat 300  
 ctcacctctc ctggaggtgc aattaaaacc aaagcatcag ccatacaaag ttgcagaca 360  
 gtggcatgat ctcttggctc gcttcacaaa ctgttcttcc aatgacattc tccaagatga 420  
 accatatctg cagttccgaa gaaatatatt cttaccgaaa gctcgggaac ttcagatttc 480  
 tcatgaacgt atcttgtatc ttctctacga ggaagcaaaa tacaatgtcc tggaagggag 540  
 gtacccatgt gatgtagagg actgcgaggt gttgggtggc ctgcctgtag gctagagttg 600  
 gggccataca atcaagaatg aacacacccc tgctactata agaccaagc tagatacctt 660  
 gttccctccg tatctatgca agaagaggaa tggaggcttg ttaccacttt caaaaacagg 720  
 gggagggcgc caggcaagtt ttgagcagac tgnngcttgaa tacn 764

<210> 24  
 <211> 763  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(763)  
 <223> n may be a or g or c or t/u

<400> 24  
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 ggttggtttc taggttggtc gggtcagata gccttntgtc gaagtttaaa tcaccctcaa 120

gggaaaccgg aaggttggag aaacctgcat ttctgaaaat gcaccgggaa gtgttagaac	180
aacaacacga tcctgggact gtggaaactc cgcccggaact cggctttcgc cttgaagctc	240
accgcatagt gagtatttctg ctgggaaaga tctaccattc ccgtgtgcag cgcggcggca	300
tcaaactgca taagaacctg atggtgtccc tgggtactgcg cagcgcccag caggtctatc	360
tgagccaaag tccggaagag ttacagcagg agtattacct gaggcaggcg gagctccata	420
atccccggccc acaggactgc aaggaacccg agccatgtcc cctcaccgga gagactcagt	480
gccccctac tgagcagaca agacgcccgg acatgttcct gcccaactgc gagtcgctct	540
tgtaacccaa acgacacaga gaaccctcgg ggggtgccgt gttgccaggg acatgtgacc	600
gaaagctgcc ggtcccactc ggctctctgc atgaaccaga tctctgnccc accacgaagc	660
agagcccagc agcccagatt cccccagtag ctgctgtcgg aaganaancg gagggacccg	720
ccggatnggc ccggccatga ancgagcaaa ganggagcaa ggn	763

<210> 25  
 <211> 765  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(765)  
 <223> n may be a or g or c or t/u

<400> 25	
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agggggggctc ctacaaagca gccaccatgt gaaatctact tatgcttcgg agaggagtgg	120
ccagatgaca aatccagaga aagaaagctc atcattgttc agataatacc agttgtagca	180
cgtatgatac ttgagatggt tagtggggac agcaccggt cctttgacag tggaagcatc	240
cgtctgcaaa tctctgtccc tgacatcaaa gacaacattg ttgctcacct gaaacaactg	300
tatcgcttc ttcanaacca ccaagggcc gatgcttggc ctctcatgca gccccaaaac	360
atgcacctgg ctgagacact tcaaaccag tgaggactgg ttccctcacia aactcttgtc	420

tttttaaagc agcacaaact actgccctg ctgggggacc ttttactata ttagagtgtg	480
gacgaaggac cccccagta atatggaagc tttaatgcat taacatccta ggtccaatca	540
attgtatacc ccttgcacat atcggacatg ctgtttttaga agtcattgtg gctttaaaag	600
caggaatat tactgggttc acangggagc ctgcagctgc cccatttgtg aatttacagg	660
ttagaatggg acacctggga cagaaaagca agacacagcc ctgtttgaaa acagacaagt	720
ggattttatt tcatttttgt cactacacat acaggttagc atggg	765

<210> 26  
 <211> 764  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(764)  
 <223> n may be a or g or c or t/u

<400> 26	
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ctgacagggg gggagagggg aaagtttgag gggcttgga agttcgtgag tggagccgag	120
caggagatg gatgcgctta agtctgctgg gagggcgatc atcaggagtc cgagcattgc	180
caagcagagc tggggaggag gcaagcaca gaaactacca gaaaactgga ctgataccag	240
ggaaacactc ttagaaggaa tgttattcca ttgaaatat ttgggcatga cattgggtgga	300
acaacaaaaa ggggaagagc tgtctgcaac tgcagtgaaa agaattgtgg caactgcaaa	360
agcaagtggg aagaaactgc agaaagttct tctgaaagta tcaccacggg gcatcattct	420
gtatgacagt gcaagcaacc aactaattga gaatgtttca atctacagga tatcatattg	480
cacagctgat aaaatgcatg acaaagtttt tgctacatt gctcagacca gcagaatgaa	540
accttggaat gccatgcatt tctttgcaca aagaggaaaa tggcacaagc agtcacatta	600
acggtggctc angctttcaa ggtagcattt gagttttggc aagtatcccg agagaataag	660
gacaagagag agaagtctgg ttcanatgga ganggtgcaa gtagttctca ntctgatggc	720
tcctccagta tcccagnctt taaagcatca gcatnttgcn aacc	764

<210> 27  
<211> 770  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(770)  
<223> n may be a or g or c or t/u

<400> 27  
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tccgcccggg gttccaggac ctcatggccc accaggctct tctggacctg gtgctcccat 120  
gggtccttac aatcaaccgc cttacaatcc tggccctcca ggacctacac cacatggacc 180  
ccctgctcca tatactcctc aaggatgggg caacacttat ccacactggc aacaacccaa 240  
ccagccagac ccaagtaaag cagctacaga cccgaattct gcagcatggg cagcttatta 300  
cgcacactat tatcaacagc aagcacccca accccctgca gtcctaaatg ctgcaccaac 360  
tacaacacaa actaatgggc aagctgaacc tccagctgct gcacccccag gcgggcaagt 420  
ggattacaca aaggcttggg aggagtatta caagaaaata ggtcagcaag ggcccacaca 480  
agattataca aaagaatgag aaaaaaaaaa aaaaaagggc ggccgcaagg cctctcgagc 540  
ctntagaact atagtgagtc gtattacgta gatccagaca tgataagata cattgatgag 600  
tttggacaaa ccacaactag aatgcagtga aaaaaatgct ttatttgtga aatttngat 660  
gctattgctt tatttgtacc attataagct gcaaataaac aagttaacaa cacaattgca 720  
ttcattttat tgtttaagtt cangggggan gtgtgggang gtttttaatn 770

<210> 28  
<211> 763  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(763)  
<223> n may be a or g or c or t/u

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<400> 28
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gcagagcggt tgctgaaggc cattgggaaa tcctatcacc cctcgtgttt cacttgtgcc 120
gtgtgtaagt gctccctcca gggcgaaccc ttcattgtgg acgacaacaa actgccgcac 180
tgtgtgaacg actatcaccg gcgatacgcc ccccgctgtt gtgtttgtgg agaccccat 240
gccccagAAC ccgggcggga cgagacagtg aggggtggtg cgctggagaa gaacttccat 300
atgatgtgct acaagtgtga ggactgcggt tgccccctct ccattgaggc ggatgatgcc 360
ggctgcttcc ctttggacgg ccatgttttg tgcaagaagt gccacactgt tcgtgcccg 420
gctgccctgg gatgaccccc cacttcctag ttctggctac agaatccagc aaatcatcag 480
tctgtggccc tcaagactct gggacccttc tgacactccg gccgccttgc tgcttntacg 540
tagtccagcc attagccact ttcagcttca gtggcagatc ctgggtgggca gctgctgggt 600
tgctgctagt acattgatta tgtggcagtt agctgggaag ctcatctcat tgcttgcaact 660
ctctcttgcc ttcattctatg cagccacta ttacagggca cccacangg cagttctttt 720
tttatggtgg aaggggggga cttggttgtg aanggtncaa caa 763

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<210> 29
<211> 765
<212> DNA
<213> Xenopus laevis

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<220>
<221> misc_feature
<222> (1)..(765)
<223> n may be a or g or c or t/u

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aagatatcgt tgggcaaagg aagaggaaga aacaaagcaa atgtatgaca tggttgttaa 120
aattatagat gtcttaaaaa gtcacaatga ggcttgtcaa gaaaataaag gtttggagcc 180
atatacacca atccctcatg tgcgtgattc tttaatactg cctcaagaca ggaagaaaat 240

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gaagaaagtt tgggaccggg cagtggaatt tctggatgcc aatgaatcta gagtacgcac	300
agaaactcag aaaataggtg gagcagactt ccagggtgtg aaatggattc agccatcttc	360
aacatgtgat aaaatttcag tcatgccttc taaagtttgg caaggacaag cttttcattt	420
ggatagaaga aattctcctc caaatagtct gactccctgt ttaaaaatac gtaacatggt	480
tgatccagtt atggaaattg gagatcattg ggacttggca attcaagaag caatattaga	540
gaaatgtagt gataatgagg ggattgttca cattgctggt gataagaatt cacgtgaggg	600
ttgcgtatat gtgaaatggt tatctccaga atttgcagga aaggcattta aagctctgca	660
cggctcatgg tttgatggaa agctggtgac tgtgaaatac ctgcgattag atcgatatca	720
tcatcgcttn cctcangccc ttacatgcag cactccttta aaagc	765

<210> 30  
 <211> 758  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(758)  
 <223> n may be a or g or c or t/u

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agtgaagtga ggaattgcgg tccggtgcga gtcacgacgc taggctgtag ccgcgctgtg	120
gggctttttac aaagcgatca aggactacaa ttagtgttta aaaaaaatcg cactgttggg	180
cgtgttaaaa caaggctgtc gaaatgtcgt acatgcttcc acatctgcac aatggctggc	240
aggtcgacca ggcaatcttg tctgaggaag acagagtttt ggtaatacgt tttggccatg	300
actgggatcc aacctgtatg aagatggatg aagttttgta tagtattgct gaaaagggtta	360
aaaactttgc tgtcatttat cttgtggata tcacagaagt tccagacttc aacaagatgt	420
atgagttgta tgacccttgt acagtgatgt ttttcttcag gaacaagcac atcatgattg	480
atttgggcac tggaaacaac aacaagataa actggacaat ggaagacaag caagaaatga	540
ttgatattgt agaaacagtt tacaggggag cgcgtaaagg tagaggtctg gtggtatctc	600

caaaggacta ttccaccaag tacagatact gatgtttgta caatgttaca agaagtgtgg	660
gattttttat ttttttgtaa atcctttgtc agtagtatat tcataaacct gagcagttca	720
attgctactt cangctgngt ttggttttatt tagtcttt	758

<210> 31  
 <211> 774  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(774)  
 <223> n may be a or g or c or t/u

<400> 31	
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cgcgctccgcg ggcgggtcgga tcgcggggacc gcatcaacta acagatgcag cagcaatccg	120
acgggatttt tagtcccatc cgatcgagat ctggacgact ttcgggcaga tctcgatcgg	180
ggaagccctt cggagggccc catacacggg ccaataagct gccgactcgg cagcttttat	240
cggcctgtgt atggccacct taaaggaagg ctgtgcccc caagcgggtgt aggtctctat	300
tgaaggatac tgagtgaaac agctcgtgtg tggggccctg cttcatgtgg gtgaaccatt	360
gtcatggtga tatgcttttt tggtagtgtg tgccattggg taatcgtaaa tggaaaattg	420
ccgtttttgaa aagtgggagc cgccccttgg gatcgtggga ttcgctgtgc acacatgcag	480
accacatgtg gggtcacgtg agccaattgg cagacggggt tctgcctttt gcttcctcac	540
ttcttcctgt tgcagttggt gttgtggtgt ttctgggtccg ggtggtctct ggggcancnc	600
aaatggagtc gcgaggtggt ggttcagggc aagagatgta ggggggonat atttatgtaa	660
atgtatatta cagtttggtg ggattctttg atgtgtcatt caattttgat ataaactatc	720
tgtgcttaag tattcatttt ggggggtatt agttttcctt taaangggca naat	774

<210> 32  
 <211> 768  
 <212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(768)

<223> n may be a or g or c or t/u

<400> 32

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ccggaaacag cctgagaggt taaacatggc actctatcta gttgctgctg ctctctgctt	120
aacaaccgta tttgctgctc caacaaccga ccctgctcta gatgatcatt ggcattctctg	180
gaagaactgg cataaaaagt cctatctacc caaagaagaa ggctggagga gagtgttatg	240
ggagaagaac ttgagaacaa tcgaatttca caaccttgat cactctcttg gaaaacattc	300
ttacagactg ggaatgaatc aatttggtga catgacaaat gaggagtttc gacagctgat	360
gaatggctac aaaaacccaa agatgataaa aggctcaact ttccttgccc ccaataactt	420
tgaagcacca aagacagtgg actggcgtga aaaaggctat gtaacaccag ttaaagacca	480
ggggcaatgt gggtcatgct gggcattcag tacaacaggt gcacttgaag gtcagcacta	540
caggaaggct ggtaaattga tttctctaag tgagcaaaat cttgttgact gctccagagc	600
tcaaggaaac cagggatgca atggtggcct tatggatcaa gctttccagt atgtcaagga	660
taatggaggc atcgattctg aagactcgta cccatacact gctaaggatg accaggaaat	720
gtcactatga tccaaactac aattcancaa acgacactgg ttttggtg	768

<210> 33

<211> 768

<212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(768)

<223> n may be a or g or c or t/u

<400> 33

tnccgntctt gttcttttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg	60
--	----



aaaaaaaaaa aaaaaaaaaa aaaaataaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa	120
aaaaaaaaaa aaaaaaaaaa aaaaanccgg gggccccccc anttncncc anggccttng	180
ttangggngg ggnantnntt tttnanggca ncaaanttg gngggntttt gnaccngnn	240
taaantttcn tntaanccag gnnancccca aaaatcccan ggnntntntn anccntggcc	300
caancnttan ggncntnnca aaaaaccaan ttgttnnctt cntcnggctt nannnaaaaa	360
tnntttttnc caaaannttt cntnannaaa acntnntntt tgggnngggt tnnnaccanc	420
ngggnncant tntaccanng ncnggggang gnnnaaanan cccccctntt ttaaaaangg	480
caaanttcgg tttcnntntg gncntcgtng gttttgatnt ttcnaaccng gcaccaann	540
tnaccngtg ggagaaaanc tttgnttttt ttgttnctgg agncnaggaa ggtcttnttn	600
ttttttntaa cctgaaaaaa taattcgctt acnccttgac aagnaanaac cttgaaatna	660
cncctttcnt tattttttta atggccaaan ttcctttgcc cttgggccct gtncncntct	720
ttntttttna atctgggcnc aaaattgncc ccttnntntt tccttggt	768

<210> 34  
 <211> 754  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(754)  
 <223> n may be a or g or c or t/u

<400> 34	
cngntncttg tnttttttgc aggatcccat cgattcgaat tcgtcgaccc cgcgtccgca	60
taaaccagg gtgcatgctg cactgaacta ttcttctgtg cagtatgcat ccttattctc	120
tttatggata taaaatggct atgggtataac agttctcagg ccacatattc taacttaact	180
ctcactttgc tatatttcac aattctatta gtgtagtttt aaaaccctgc atttatttat	240
ttttttaact cccccaaaag cattattata tctctgtact ggactctttc ttgatccacc	300
accagtgtaa atgggtatata cagtagtggt aatgctggaa gcacattgca gttttggggc	360
tgctaaaaag acaagaatnt tggccaaaac gataatggga ttggtggggg ggggctgaga	420

tttaaataata	gtccagaggt	tcacactaca	ctgacctcat	tctttataaaa	ggcctccacc	480
agtttagcatt	taaatatata	tcattttatat	acatgggtctg	cagtattctc	tgttaattac	540
agtcctaact	attacagttt	attataactt	tactgngang	gtaaaaacca	gcccttgaaa	600
gaaataacaa	ccagtttagt	attactgaat	ttcgtgggtt	gaatgttcct	gggctcta	660
cctccacttt	tactagtc	actggcactg	cctatactgg	ccagtgttac	tggcatactg	720
ttccgncatg	aatttactta	atgtaaatgt	gttg			754

<210> 35  
 <211> 762  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(762)  
 <223> n may be a or g or c or t/u

<400>	35	
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ctcgattcga	attcgtcgac	cccgcgtccg
		60
ttgagttgaa	cagagagcta	gttcaaccag
atactgtacg	gcttctaaca	gaaagaacaa
		120
gtgacactga	atcagagccg	agtggaaatt
tactgctgct	ctgtgccatc	gattttgtga
		180
gtctctggcc	tgataccaga	gctggaaggg
aagctgatag	caggcatcct	gaaacatgt
		240
cattttgcag	ggatctactg	ttattctgag
agcccttcta	aggaatgagc	tccagggata
		300
tcattttatc	tgcatacttg	ctagcaatct
gctttcagta	actcattgca	actggaggat
		360
ttctcagata	tagtcagcta	agacagaaga
caaaacatga	agaaaatgcc	attgttcagc
		420
aagtcacata	aaaatccggc	tgagattggt
aaaactctga	aggacaacat	ggccctgctg
		480
gaaaggcagg	acaaaaaac	tgaaaaggcc
tctgaagaag	tgtctaaatc	tcttcaagct
		540
acaaaagaga	ttttgtgtgg	gacaggggac
aaagaacctc	agacagagac	ggtggctcag
		600
ctcgcacaa	aactgtacaa	cagtggcttg
ttggttactt	taatagccca	ccttgcatct
		660
catagatttt	ganggcaaga	aagatgtatc
tcagatatcc	nacacatcct	gagaaaacag
		720

gtccaatggtt actgattgaa atccccgctct tctctgtagg cctgggtctat gaggatatct	540
cgctgagggg gatcaggggt cgtgtggact tttcactaaa ggacaacaag acccttcacg	600
ttaggagcag ctactccttt gtgtgtaact ttccgactga ccagttatta ttgtgtcttn	660
ccaatggtac catgaaaagc taccggtatt caagccttga caccaaacct cgctttgacc	720
cccgagaaac ccattcttgaa ggacccat	748

<210> 144  
 <211> 768  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(768)  
 <223> n may be a or g or c or t/u

<400> 144	
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gattcgaatt cgtcgaccca cgcgtccggg ggaggtttta ttggtcaagc aaagggatga	120
gaaagtcaga gatgaaaaag tacctgaaaa gaaagactgg cacaactatg agcaaattag	180
gaaagaaagt gaacaaatag ggaatgggga gcagggaaag gctttcccaa tgacagatgc	240
agatcgtgtg gaccaagctt acagagaaaa tggattcaac atatttgtca gcgataaaat	300
ctcacttaat cgggtctcttc cagacatccg acattccaac tgcaaggaca agttttattt	360
ttcgaagtta ccgaacacga gcgtcatcat tccctttcat aatgaaggat ggtccacact	420
cctgcgca ca gtgcacagcg tccttaaccg gtcaccccca gaactccttg cagagattgt	480
cctgggtggat gactacagtg acaaagccca tttgaagagc cgcctggaaa agtacatggc	540
taacttcccc aaagtgaaag ttgtgcgaac aaagaaaaga gaaggactga tccgaactcg	600
catgctgggt gcctcagtg cgtcaggaga ggtcctcact ttcttgatt ctactgtga	660
agccaatgtc aactggctgc cacctctctt agatcccctt gcccagaacc ccaggactgt	720
tgtgtgcccc atgattgatg ttatcgacag tgacnatttt tggatccn	768

<210> 145  
<211> 757  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(757)  
<223> n may be a or g or c or t/u

<400> 145  
gnnnnnnnnn ntttgaatcc cnttattggt tcnctttgca ggatccctcg attcgaattc 60  
gtcgacccac gcgtccgccg gctctcgctg ctgcattctg ggagtctgac ctcaactgcta 120  
ctcgccgccg ccaactgccac cgccatggga gccgtcaccg acgatgaagt tatccgcaaa 180  
agacttttga ttgatgggtga tggtgccgga gatgacagaa gaattaactt gttggtaaag 240  
agttttgtga aatgggtgcaa ctccgggttc caagaggaag gatacagcca gtaccagcgc 300  
atgctgagca gcttggtctca atgtgaatat tccatgggaa aaacgctcct agtgcattgat 360  
atgaatctgc gggaaatgga gaactatgaa aaaatttatg ttgatataga gagtagtatc 420  
gctgcggcac atgagaaaat tgcagagtgc aaaaaacaga tcttgcaagc caagcgaata 480  
aggaagaatc gccaagaata tgatgcatta gccaaagtga ttgagcaaca tccagacagg 540  
cacgaaactc taaagcagct ggaagcttta gataaagagc tgaaacagct gtcgcacact 600  
aaagaaaatg cagaagacaa gctggaatta cgcaggaagc agttccatgt tcttctcagt 660  
accattcatg agcttcaaca gactctggaa aatgatgaca aacttgcnngg aagaatctca 720  
ggagtcaccc gatggaaact caaaatccat agaaggg 757

<210> 146  
<211> 756  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(756)  
<223> n may be a or g or c or t/u

<400> 146  
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 attcgctcgac ccacgcgtcc ggcaactcgca taccaaaggc actgggtactg gaaatgggtct 120  
 ccagttgcct ggatggggaa agtggccagg gcagtgatgt ggctatgttt tggtttgctt 180  
 ggatctctgg tagaaatgga tagctcgatc tccgtgagat tcttctggat aggtctgacg 240  
 aaaccacctg cacaaaacac tgctacacga gaggaaaaag gcttgagtgt gattaaactg 300  
 attcaggaca tgcaacttgt gactctaaat tgcagttgtg atgatcaggg cttcatggag 360  
 aagatgccac acaaagaagc aatactgtcc tctgtacaa acccaatcat actatctatg 420  
 gtttatctgc catctgatga tgaagatgct ttaagcacgt ccgaggcatc agagctaaac 480  
 gaattanaag ttgaaggcgg gcaactatgg gaggatgaag aggaatcctg ctctactgaa 540  
 aataatatat caacagacag tggcatgcaa gagctctgga cccctggctc taaaaatgat 600  
 actgaggaga gtgattggtc tgacaaggag agtgattggg ccagtgagga gagtgatttg 660  
 tccagtgagg actcctggga ctctgacagt gacacagaga gctgcaaatt gaatgaagac 720  
 ctttgggcat cttttttgtc gaaatgatga tccctc 756

<210> 147  
 <211> 756  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(756)  
 <223> n may be a or g or c or t/u

<400> 147  
 gnnnnnnnnnn nntttgaaat nccgtntntt tgttctnttt gcaggatccc atcgattcga 60  
 attcgctcgac ccacgcgtcc gggaagccga cgggatgaag tccatatttg tggcgctctt 120  
 gggcctgttg gtgggtggtga ggtgcgagga gggggcccgc ttgctggcgt ctaaattctt 180  
 gctgaacaga ttcgccgtgg aagggaaga cctgactctg cagtacaaca tctacaatgt 240  
 cggctccagt gccgcgctgg aagtggagct gtccgacgac tccttcccc ctgaggattt 300

tgggattgtg tctggaatgc tgagtgtgaa gtgggaccgg attgctcccg ccagcaatgt	360
ctccacacacc gtggttctca ggccactgaa agccggatac tttaacttca cctcggccac	420
agtcgcatac ctggctcagg aaggtggaga agtagtggtg ggatacacca gcgcaccg	480
acaaggagga attctagccc agcggaatt cgacaggcgt ttctccccac atttcttgga	540
ctgggcagct tttgggtga tgactcttcc ttccatcgga atccccctcc tcctgtggtt	600
ttcgagcaag aaaaagtacn acacttccaa acccaagaag aactaagggc aatccactga	660
cgggaacctc agtcacagca gaattgactn cgncttttgc gcattgaaac aaaatgtctg	720
ttgtccataa tctgaacccc cggcaagtgg ggtgcg	756

<210> 148  
 <211> 760  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(760)  
 <223> n may be a or g or c or t/u

<400> 148	
gnnnnnnnnn nnttttgana tnccgtctat ttgttctntt tgcaggatcc catcgattcg	60
aattcgtcga cccacgcgtc cgattcctgt gtgactactc ctacagggggg aagcgcttgc	120
tgtccgatgg ctacaggaag gtcgtgccga gatggacatc actgctgctc cgctggttct	180
tattgctcag acgacggtca cttctgtatc ccagcctcta atgagtcggc cgtaatctgc	240
ccagatggga agtctgaatg tcccgtcttc accacctgct gcctcatgtc tgacatgtca	300
tcgtgggggt gctgccctat gccacaggct gtctgttgtg ctgatcacat gcaactgctgt	360
ccttccaact ccaagtgtga cgtccaacaa ggccgatgtg tcaccaaaca ggaccatggt	420
ccctggatgc agaaacttcc ancccgtgtg aggttggtgg tgggtttggg agatgaagaa	480
cgttgggttc aatgtcctga tggcacttct tgcccagacg gctccacctg ctgtgaacaa	540
gtcgaccgca catacggctg ctgctccatc ttgtctgcg tctgctgttc tgatcatctt	600

cactgctgcc ctgctggaac ctcgtgtgac cttgtccatc agaaatgcgt ttcctcaa	660
ggggagggac cgttgttgct tgcaaagcc ggctgtcagg caggaatcag ccaatcaggt	720
tcttntgtga tgccttcact agttgcccac nataaaaaacn	760

<210> 149  
 <211> 753  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(753)  
 <223> n may be a or g or c or t/u

<400> 149	
gnnnnnnnnn ntttgatc natctattgg ttctctttgc aggatcccat cgattcgaat	60
tcgtcgaccc acgcgtccga agatgaagag actggagaag ggaacaacta aagagggccc	120
tgcgtttttgc tgctgcccac taatgaccgc ctcccacaac ccacttgcca cccacacttc	180
caccccccaa ccccaaacat gtctgtgct tatcatatcc gtatcattgg cacaactgct	240
catactgctg cctgcctggg gagaacgggt tcttgaggag tcctcttggg cattgctgga	300
ttgcgtttggc acatcagctg tttcttaggt ttccctcgcc ttgagcgggg cagaagagaa	360
gctgcagttt aagagaggcg cccaaactct cctagttgat agggcaagta cgggctggaa	420
tgaagcaaag tggctctggt ttattccggt aagatactct ggtttagttt tcatttgtgc	480
agcattcctt gtgcatgtaa tattgccctc atccccttct gctgagttgc ctccacagct	540
gtgactggcc agtgctcgga gggataggga gccacatatt ttgttagctt acaatagacg	600
tttttacatg tgagctttgt gaggtttctc aatgcccttt taacttatgg ngtgtttata	660
attctgcac tcctgnnggt ttggatgctc ttttttttca tttcatttta ttcttttttt	720
ttatttttct gctacttttg anggccctat tat	753

<210> 150  
 <211> 752  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(752)  
<223> n may be a or g or c or t/u

<400> 150  
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gtcgacccac gcgtccgcta acattgagca agaagagcta tgaatttttc tctccattga 120  
agaagtggaa tgaaagttta accggaagct gcagcatggc tganaaagag caatctgtgg 180  
tagctgaagc gagcaaaaag aaaaaacgcg aggctcaact ggtggaggaa tctgaactcc 240  
ttactgtccc tgatggctgg aaagaagaac ctttctcaaa ggaagataac ccaagaggat 300  
tacttgagga gagcagtttt gctacattgt tcccaaaata tagagaggcc tacctaaaag 360  
aatgctggcc gcttgttcaa aaggcattga atgacagttt tgtaaaagct gagctggatt 420  
tgattgaagg cagcatgacg gtcactacaa ctaagaagac ttttgatcca tatgttatag 480  
ttcgagctag agatttgata aagttgcttg ccagaagtgt tccttttgaa caggcagtaa 540  
gaatactaca ggatgacatg gcttgtgaca ttattaaaat aggctcctta gttcgaaaca 600  
gggaaagatt tatcaaaagg agacacggct tcttggacca aanggatcca ctttaaaggc 660  
tctggagctt cttacaaaact ggtatattat gggtcanggc acacagtatc tgctttggga 720  
ccatttggtg gattnaaaaa aggtagaaaa ag 752

<210> 151  
<211> 753  
<212> DNA  
<213> Xenopus laevis

<220>  
<221> misc\_feature  
<222> (1)..(753)  
<223> n may be a or g or c or t/u

<400> 151  
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cgacccacgc gtccggggag agaagagcgg acagtaggga gctcgaaagg cagcagcccc 120



accgccggcc tgagttacca tcaacacccc ggggggaagt taaagcgaac caaccgccgg	180
cccgagtcac cacctccgaa agcagccaaa cttacaccat caaagacaca atgagcagcg	240
aggttgaaac acaacagcag cagccagacg cattggaggg caaggccggc caggaaccgg	300
cggccaccgt gggggataag aagggtcatcg ccaccaaggt tttggggaca gtcaaattgt	360
ttaatgtgcg caatgggttac ggctttatta acaggaatga caccaaggaa gatgtgtttg	420
tacaccaaac tgccatcaag aagaataacc ctaggaagta ccttcgcagt gtgggagatg	480
gtgaaactgt tgagtttgat gtagtggagg gtgaaaaggg tgcaaaggca gctaattgtaa	540
ctgggtccaga ggggtgttcca gtccaaggca gcaaatatgc agcagacccg taatcattca	600
ggcgctattc acgtcgcaga ggtccttcac gccactncca gcaaaantac caaaacaacg	660
aaagtggaga aaaggcngan gagaatgaaa gtgccccnna aggagacgat tcaaataaac	720
agcgtcctac cacaaaangc gtttccacca tan	753

<210> 152  
 <211> 771  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(771)  
 <223> n may be a or g or c or t/u

<400> 152	
gnnnnnnnnn nnnnnnnnnn nnnnnnnnttt gaatccngnt attggttctc tttgcaggat	60
cccatcgatt cgaattcgtc gacccacgcg tccgagccag aaagagaagc tgtcactccc	120
actcactgat ctgatccacc agctggaaat aaagaaggac gagctgtcca ggaagatccg	180
tcacattgag gagctgtgca acatggcaga tccactcact gtcctacagg aacgggaatc	240
acatggagct gaattttgtg gggcagataa tgaggaggag gatgattctg agggggcaga	300
taataagacc agagagagag atgatagaaa ggtcccacca gtagaagatc tggatgtggt	360
tctgatctca gagataataa tacagagctt ggaaggaaaa gtcagtgaaa taaagagagg	420

ctactgcccc caggagaacc aattcctgct cctggatgat aacacggctc attgttcttt	480
aaagatttca actaacagta aaacagcagc acagtgccta aacaacaaag atcaacatga	540
gacatcaatg acatttcaga cttgtactca ggtattaagc accaagagtt ttccctcagg	600
gcgacattac tgggatgtag attgcagtaa agcagggaac ttgcgggtag ggggtggccta	660
tcccagtnta gagaggagan gagacaattc actgattggg aataataaca agtcctgggn	720
gctgggggct cacagaagaa tcattaggaa tttcagacat gaatattcan t	771

<210> 153  
 <211> 758  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(758)  
 <223> n may be a or g or c or t/u

<400> 153	
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attcgtcgac ccacgcgtcc gcaaagggtt tgttgccaaa caaatcccc tccatattaa	120
aaaaaaaaaa aaaatccagt ttgtatgtcg gatatccctc aaaatgaatt gatttgctga	180
cctctgtagt ttccctgttg ctctgtgtta caaaaaaac atctttttga tatgtcaaag	240
caatgcagac tattctagta tgtgtgtagc accctttcta atataaaggc ctgatgggtgc	300
cagtaggggt cgtctcactc ttacacttaa gcgtctaagt atgtgcaaac tctttgtaca	360
caaccattaa agagtggcag atacaggatc caggagtagt atttattata tcttttatat	420
aacattcaat taaacaagcc agtgagatct acaaataagc ctccataact gttacaatgc	480
ccctgttaat atatttatcg catacatcag atacacatcc ctgtgttgat gttgcactac	540
aactcccaga acttccatcc aggggggtgta atttcagggg aagcagaccc tgcggttgca	600
ggaggggccag ggaggaatag gcactaaaga gcaatttcaa cctatatattgg taaaacagga	660
acaacctctg gatatgttgg ggccctaaaa tgaattgctg ngaggcccag taacatctag	720
ttactncact ggttccatcc aatattattc ggtgnang	758

<210> 154  
<211> 756  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(756)  
<223> n may be a or g or c or t/u

<400> 154  
gnnnnnnnnn nntttgatat nccatctntt tgttctcttt gcaggatccc atcgattcga 60  
attcgtcgac ccacgcgtcc gctgtatcta atgttctgat tggatggggg cactgtatct 120  
agtgttctga ttggatgggg gcactgtatc tgtgttatgg atgggggcac tgtatctagt 180  
gttctgattg gatggaggca ctgtatctag tgttctgatt ggatgggggc actgtatcta 240  
gtgttctgat tggatggagg cactgtatct agtgttctga ttggatgggt gcactgcac 300  
tagtgttctg attggatggg ggcactgtat ctagtgttct gattggatgt gggcactgta 360  
tctagtgttc tgattggatg ggggcactgt atctgtgtta tggatggggg cactgtatct 420  
agtgttctga ttggatggag gcactatata tagtgttttg gttggatgaa ggcgttgtat 480  
ctgtgctctg gcacataatg tgttaaagtc tgggttacat tcantcacc attgatattt 540  
tacagctccc cccccccctc gtccctgcag agaaacttta aacggaaaat ctatgcaaag 600  
gccccctggc catttaattc tttatttaaa agggaaactg actttacttc agctagggcc 660  
ctagtttgct ctaataaaaa cttcccgttt tagggttggc agttcaatcc caagcntgta 720  
catgtacaaa aattacttan ggcanttgat naaata 756

<210> 155  
<211> 757  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(757)  
<223> n may be a or g or c or t/u

<400> 155  
 gnnnnnnnnnn nntttgatata nccgtctatt ngttcttttt gcaggatccc atcgattcga 60  
 attcgtegac ccacgcgtcc gggctgtgcg ccattaagga tagtgtactt ttcaatcaga 120  
 ttagattgta accatggccg gattcgggtgc agctccagac ttcaatgaag ggtcaaagat 180  
 caatgccagc aaaaaccaac aggatgaagg taaaatgttc attggaggcc ttagttggga 240  
 tacaagcaag aaagacctaa ccgagtatct gtctcggttt ggggagggtg ttgattgcac 300  
 aatcaaaaact gaccccgatga ctgggcgatc aagaggatc ggctttgttc tcttcaaaga 360  
 tgctgtgagc gttgacaaag ttcttgaaac aaacgagcat aaactagatg gcaagcttat 420  
 tgatccaaaa agagctaagg cactgaaagg caaagagccc cccaagaaag tctttgttgg 480  
 tggactcagt cctgaaacaa cagaggagca gatcaagcag tattttggtg gatttggaga 540  
 aattgaaaat attgaactgc caattgacac aaaaacaaac gaaaggagag gcttttgttt 600  
 tgtcacctac acaggtgaag aaccagtaaa gaagcttttg gaaagcccgg ntcccccaat 660  
 tggtagangg aaagtgtgaa ataaaacttc ccagcccaaa naagtttcnn gacacancac 720  
 ccnaagcngc anangggagg aagaagacca ttccctt 757

<210> 156  
 <211> 755  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(755)  
 <223> n may be a or g or c or t/u

<400> 156  
 gnnnnnnnnnn ntttgaatcc cntnatttgt tcnctttgca ggatcccatc gattcgaatt 60  
 cgtegaccca cgcgtccgca gctacctgca ctactgcaa gagatcgggg atctgctaaa 120  
 aaagagactc gaaacattaa aaaaactcaa aatctagaat gtgaccctgc ttcttaaagt 180  
 gagtggatcat tatcaciaag agctcctggt cgccatctta accttaatcc agaacttcct 240

cagaaatgca tgaaggactt aaaccatcag cttttttttt tctatttttag gttttgagaa	300
ttacttattt acggctactt taaattattg tacataaaca aggaagcagc acccacagtt	360
tgggtttttac cacttttttat acataatcat aaacctgttg gcaacagcaa atggatgttc	420
ataccatttt gatcatcatg tgaacttgga aacttttgga ggatgcagca atagatatcc	480
gctttatctc gaggagacta gttcagtcac cactacagtt ctttccatt aacggcacag	540
tacagttcat ctttatttta tttatcacat ctttttaatc ctgtgatctg tctgctttga	600
aaatggcttt tttttttttt tactttattt taactcaaga ctgaatcatg aaactgagt	660
gtagcagctg tgttcatttn caatgcacag taccaataga aatcatttnc agctgggaat	720
aacacaaaca aaatggactg cagattttgg ggaaa	755

<210> 157  
 <211> 754  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(754)  
 <223> n may be a or g or c or t/u

<400> 157	
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ttcgctcgacc cacgcgtccg cggacgcgtg ggaaaaagtt tgccctcccta aagcattttc	120
gtgcttaatt atacatttca gtctaatatg cacacaatat ttggaacgat atggacctca	180
tttacctga tcacctgctt gtaaggttgg tgcattggcct agtgggctgt gtgtatttta	240
gttatcaggg gactgctgtg tagtgacacc ggggatcagc acccccagct tagatgggcc	300
atttaaaata ataaattaat taatcttgaa ctgtatgtga tggtatgggtt tcctgggttg	360
gtcccgtat ataatttttt actaccttat agtgtcatgg ctatacatct cttgatacac	420
aaattagaaa gtgtttgctg agaatttata ttataccac ttatatagaa attgcagaag	480
gctttgtttc aagacaatgt atcagaccct tattggaact ctgtctcatt atccacacca	540
ctggggctctg aactgcaaat ctgttctagc gttattcaga gatagaaatg tatgtgggta	600

agattctaga atacataacc gttacacctt cgttttttaa ttaaactgta tcattggatt	660
ccctgataga aacccgcaaa gccttggaag tgttttgcct acagaaaaca atggcattta	720
acctactgaa catgttataa tgggaacacc cagg	754

<210> 158  
 <211> 750  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(750)  
 <223> n may be a or g or c or t/u

<400> 158	
nnnnnnngnnn ttigaaacca tcttttgnnc tccttgcagg atcccatcga ttcgaattcg	60
tcgaccacg cgtccgatga aatgaaagcc attatttttaa ttgtgttcta cttcctacaa	120
cctgcattgt cagtgtattg ctcatgtctt ccataggtat ggagatggct ctgaaaatgt	180
actgtctgca tggttttattc aaataaagtg aggatgggtta ttaagacaga acaatgcact	240
tcctaattggc attacatttc tttttctttt tatattgnaa gaggggaata attccactcc	300
tcaacttgcg aagacttagg aaatgccaaa ggtgtcactt aatgtttgct ggtatcattt	360
tgttttctta ataaagaact tttgttcgaa aaaaaaaaaa aaaagggcgg ccgcaaggcc	420
tctcgagcct ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca	480
ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa aaaatgcttt atttgtgaaa	540
tttgtgatgc tattgcttta tttgtaacca ttataagctg caataaaca gttacaaca	600
acaattgcat tcattttatg tttcagggtc agggggaggt gtgggaggtt ttttaattcg	660
cggcgcgcgc cggcgcgaat gcattgggcc cggtacccag cttttgttnc ctttagtgan	720
ggttaattgc gcncttggcg taatcatggc	750

<210> 159  
 <211> 751  
 <212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(751)

<223> n may be a or g or c or t/u

<400> 159

anccatttga tannccctct acttggttctt tttgcaggat cccatcgatt cgaattcgtc	60
gacccacgcg tccggggagg aattgggttt gttagttaaa cttgaggcta atttgtctgt	120
acgcacagag tacagttgta aggaatccag gcagagcagc gaggtgtgtc cgtcagagct	180
gactgctggg gccgcacctg tctcatcccg ggtaccctct tccctatcgg tgttagattt	240
ctgcctcagc tgcgtctgtc cggagcaggg aatgggcaat aatggccacg tcctccacgc	300
caaagtataa ttcaaattca ttagaaaatt ctgtccgaag gtctccagga gatggcatta	360
accatgaaca aaacgatgaa atatcacgtc taccaggaga gaccttaatt accgacaaag	420
aagtaatcta catgtgtcca ttttatggtc ctgtcaaggg gagaatatat gttacaaatt	480
ataaactgta cttcaaaggt gaggagatgg agccactgat aactttcgct gttccacttg	540
gtgtcattgc aaggatagaa aagatggggg gtgcatcaag taaaaggaga aaattcatat	600
ggtctggata taacctgcnn agatatgagg aatttgagat ttgctctgaa acaagaagtg	660
cacagtanaa aacagatatt tgaagatctt acaaagnatg cctttccctg tcacatggct	720
tgcttttttt tgcctttcaa aangaagaaa a	751

<210> 160

<211> 753

<212> DNA

<213> Xenopus laevis

<220>

<221> misc\_feature

<222> (1)..(753)

<223> n may be a or g or c or t/u

<400> 160

tngaancct tttgaaatcc ntntcttggt ctttttgcag gatcccatcg attcgaattc	60
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gtcgacccac gogtccgact agttctagat cgcgagcggc ccaaggcctc tcgagcctct	120
agaactatag tgagtcgtat tacgtagatc cagacatgat aagatacatt gatgagtttg	180
gacaaaccac aactagaatg cagtgaaaaa aatgctttat ttgtgaaatt tgtgatgcta	240
ttgcttttatt tgtaaccatt ataagctgca ataaacaagt taacaacaac aattgcattc	300
attttatgtt tcaggttcag ggggaggtgt gggaggtttt ttaattcgcg gcgcgccgcg	360
gcgccaatgc attgggcccgc gtaccagct tttgttcctt ttagtgaggg ttaattgcgc	420
gcttggcgta atcatggtca tagctgtttc ctgtgtgaaa ttgttatccg ctccacaattc	480
cacacaacat acgagccggg agcataaagt gtaaagcctg gggcgcctaa tgagtgcgct	540
aactcacatt aattgcgttg cgctcactgc ccgctttcca gtcgggaaac ctgtcgtgcc	600
agctgcatta atgaatcggc caacgcgcgg ggagagggcg tttgcgtatt gggcgctctt	660
tcgcttcctc gctcactgac tcgctgcgct cggctcgttcg gctgcggcga gccggtatca	720
gctcactcaa angcggtaat ccggtatcac ann	753

<210> 161  
 <211> 780  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(780)  
 <223> n may be a or g or c or t/u

<400> 161	
gnnnnnnnnn nngnnnnnngn nnnnnntttga anccctttga atcctttact tgttcntttt	60
gcaggatccc tcgattcgaa ttctgtcgacc cacgcgtccg agaggtagaa aaggcaatca	120
tgtntgaaga gaaacccaag gaaggtgtga agacagagaa tgaccacatc aacctgaaag	180
tggcagggca ggatggatct gtgggttcagt tcaaaataaa aaggcacaca ccaactcagca	240
agttaatgaa agcttactgc gacagacagg gcctatcaat gcgacagata aggttcaggt	300
ttgatggaca acctatcaat gaaacagaca cacctgcaca gctggagatg gaagatgaag	360
ataccattga tgtgttccaa caacagacag gtgggtgtttg ctaaacagcc gaacaagctc	420



aatctccagt atggcaggag ctcaaattcc ctccatatgc ctcatTTTTc acctatatgc	480
cccttggatt tgctgttaaa tagtaacatg gaacaaacat gctgatcaca cgacacttct	540
gaaaacgttt gcgaactttc ccatggatga aattcaatca gaaatgcagt tttcttttcc	600
agctgaacgt gccagacgtt gtatagaggg tcaatctgaa gcattgtctt tcaactgctga	660
aagttttcag gctttttttt gtgcagtact gtttgtttac agcaagttct ctttagtttc	720
ccccctctg tttcttcaga tgtaaataat tggatccttg cttgagtaat ttttgagccn	780

<210> 162  
 <211> 761  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(761)  
 <223> n may be a or g or c or t/u

<400> 162	
gtttgaannc ccttttgaaa tcccntntac ttgttcnttt tgcaggatcc catcgattcg	60
aattcgtcga cccacgcgtc cgctaatagc atgtttaatg atacgatttc cctgtactat	120
aaggagaatg gagaatatgt tgaagttcca ctgcgaggaa aaggaatctc gtggtggact	180
gattacaatg ttaaatttcg aaatccgaca agcggcaatg aaactttggc ttaccttaag	240
tcagtctttc aaggtacagc acagcctcca aactggttaa cgctgtata caatctttcg	300
gatgatccct ataacacagg gtttataaat gaagatttca ttgtttggat gcgaacagca	360
gctttgccta ctttccggaa attgtatcgc agaattgagt ctgggaattt tacaacaggt	420
ctaccgcctg gggaatatcg gctgaagatt gtgtacaatt atcctgtact aagctttgga	480
ggaagcaaaa agattgtgtt cagtagcgtg tcttggaatg gaggaaaaaa ccaatttcta	540
ggcattgctt accttgatat tggttctgta tgtacattct tagcaattgt aatgttaatt	600
gtatttctga aaacttcaca aaaggatgat gaagatgagg acagtaatac attgtagatt	660
aatgattaa gttaatttct tccatctagc taaactttat aatgccatat ccaaatccaa	720

gcaatacttc aacaatctgt taagaatggt tccaatgact t

761

<210> 163  
<211> 753  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(753)  
<223> n may be a or g or c or t/u

<400> 163  
ttnnanccat tgatatccnt ctcttgttct ttttgcagga tcccatcgat tcgaattcgt 60  
cgacccacgc gtccggaaag tgaatggagt tgtgtaaata ttaatcaggg atacgggtct 120  
gtcgggaggt atggaagatc aggacatctg tgcctatagg gagcgacgcc agcgcaaaag 180  
tccagaggag gaagaggcac tggaaaaaga acatttctgg aagatcatca gtgcctttac 240  
tggctatgga tgtaccattc atgagcaagt gaaccgcaca gaaagacaat ttaaattctct 300  
tccaagaaat caacagaaat tgcttcctca cttccttcct cacttggaca gcatccgtca 360  
gtgcatagag cacaaccaga tgattttgca aatgattgtg gacgattgta cccatatgtt 420  
tgaaaacaaa gaatacgggtg taaatgggta cagaaagcct actcctcctt ccacctttga 480  
aatggacaag ctgaaatcta ctataaagca gtttgtgaga gattggagtg aggatggcaa 540  
gtcagagaga gatgcatgtt accagcctat tgttgatgag attcttaaatt atttccccaa 600  
agataagagt gatgtctcca atataaatat cttggtacct ggggcaggac ttggtaggct 660  
ggcatgggaa atagctaagc atgggtattc ttgccaaagg aatgaatgga gtttcttcat 720  
gttattttcc tcaaattttg ngctcaacag atg 753

<210> 164  
<211> 743  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(743)

<223> n may be a or g or c or t/u

<400> 164  
ttganatncc gtctacttgt tcttttttgca ggatcccata gattcgaatt cgtcgaccca 60  
cgcgtccgct ctcttatgtc ttctgccctg gaaggagagc tcacaatcgt cctgggagggc 120  
gggggttgcc cactgcccga aacgtatgat gtggcccctg aatcccccaa acctctgaga 180  
ctgcgacaca gcatttgcta catcgtcatg ggggtgttac tgaatgagag ggatgaggtg 240  
ctgatgatgc aggaggcaaa gcctgaatgc cgaggaagct ggtacttgcc tgctggccgg 300  
ttggagaagg gggaaacact ggtggaagga ttgtgccgag aggtaacaga agagacggga 360  
cttacatgtg aacccatcac cctcctggct gtggaggaga gaggaacagc ctggattcga 420  
tttgtattcc tggcccggca gacaggtggc tctttgaagt ctgagctttc agcagactca 480  
aaatccctgc aggcctcttg gtgggacaca gtttcatcat tacccttgcg ctgcagagac 540  
attgtacctc acatcaagct ggctatggaa tatcagaagc tcccgtctca tccctctgtc 600  
ctacctcagg tcttccttca ccccaacttg ccttgccgct tgttcttctg tgctttgggt 660  
caanaagggc aggtttgggt gctacaaaat gtctccattc tcatggncct cctgttattt 720  
tttgcttccc caagcagatc gac 743

<210> 165

<211> 746

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(746)

<223> n may be a or g or c or t/u

<400> 165  
agtttgatat cntntcttg ttctttttgc aggatccctc gattcgaatt cgtcgaccca 60  
cgcgtccgtg cgtctggaag agacaacatg gcggcctccg taatgtacag ccggctgtca 120  
gctggattga ggagtcgggt gcctgcctc ggttccgcag ttcaggtgct cagtggattt 180

cctgggtgtgt tcgggtgcc	tggtgtccaa gcacaacaac atcgaaatct gtctcttcat	240
gagtatttga gcatggacct	gctgaaaaat gctgggtgttg ccattccaaa aggttgtgtt	300
gcaaaaacac cagatgaggc	ttatacagta gctaaagaaa ttggttcaaa ggatctggtt	360
gttaaagcac aagtattggc	tggcggtaga ggcaaaggca cctttgaagg aggtttaaaa	420
ggaggagtga agattgttta	ttcacctgaa gaagccaaag acattgcac tcagatgatt	480
gggaagaagc ttttcacaaa	acagaccggt gaaaagggca ggatatgcaa tcatgtgttt	540
atctgtgaac gaaggtatcc	cagacgagag tactactttg caattgctat ggaaagggca	600
ttccaaggcc ctgtctaatt	ggaagttccc aaggtgggtg aaatattgaa gatgttgctg	660
ctgaaaatcc anatgccatt	attaaggaac ccattgatnt ttattggaag gaataaagaa	720
agagcaagct gtcaggcttg	canaaa	746

<210> 166  
 <211> 771  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(771)  
 <223> n may be a or g or c or t/u

<400> 166		
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cccatcgatt cgaattcgnc	gacccacgcg tccgccttag atcacttttg gggtctttac	120
tgtgtccctt taactttttt	cttcccctca caacatggac atgaaaaaga gattgatgct	180
ggagctcagg aatcggaaag	cggctgacgc taaagaattg gttctagata actgccgttc	240
agacgatggc aaaattattg	gactgacctc agagtttgaa agcctggagt ttctcagcat	300
gataaatgtc aacttattat	ctgtagctaa cttgccaaag ctcccgaagt tgaaaaagct	360
ggaactcagt gacaatcgaa	tctctggagg attagaggta ctggcagaac ggaccccaaa	420
tttgacacac ctgaacctca	gtgggaacaa gataaaagag ataaataccc tagagccact	480
taagaaacta cctcatctca	tgagtctgga cctctttaac tgtgaggtga ccatgctaaa	540

caactacagg gagagtgttt ttgaacttct ccctaagctt accttttttag atggttttga	600
tgcagatgac caggaggctc cagattctga tccagaggct gaagatttan aggaaaatgg	660
agaggatggt gaggaggatg aanaagatga tgaagaagaa gaagaatttg aagatgaanc	720
ttgatgatga ggatgaaaat gaggaagggtg aaaaangang aggattggaa a	771

<210> 167  
 <211> 780  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(780)  
 <223> n may be a or g or c or t/u

<400> 167	
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tttttgcagg atcccatcga ttogaattcg tcgaccacg cgtccggatg tatattgcaa	120
gggtgcatat ggccccctca tcagttttgc attcacttat tttaagggtt tacttgtcct	180
ttaaggaaaag tagcagggtg gttaacttcc gttattttgt caggagtaaa ttagctgaga	240
atagctaatzg cccatttztg ccccccccat ctgttgatta tggtagtgct gctggttaag	300
tttagtgtaa cccccaaacc cagttgtatzg gggatcataa tctatttcca gtgggagaga	360
ctgggtattgc ccctgcccag gcctttcttt ttaattcatc attttatcct tagcccagaa	420
tcttgcattt gggccgtttt tatcttaatt tcctttggta ccttgggtct tctctccgtt	480
tgaggagaat caagtagatt ttggaagagt gcaagtgcct ttatctacag cgtgtgccta	540
ttgggttcct ttagaaccog actcctcaga catttggggt gttcctccca ttaaatacag	600
gggaatzgtga cagcgacaag gtacagattt ccgtttactt ttgtatttta tttctttggn	660
ggctaaatat ttatattcag gttctaatzg ccccaaatac ctgaaggngg gttatttatt	720
gaatzgtgt catagggatt atttatttgg gggngcatt ggcattaact gcactgctgt	780

<210> 168

<211> 755  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(755)  
<223> n may be a or g or c or t/u

<400> 168  
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tcgacccacg cgtccggtga gcagattttc agcaagatgg caacagtagt gtttgttgat 120  
caagaaaatg gagatggttg cagtgcgttg cataaagatc gtggaatggt cctgagctca 180  
aagactcagt ccagaaaggc tgtggcatcg ctcccaggta aagtgtttgg taaatctgag 240  
atggtatcca agccttccag aaaagctctg ggaaatgtaa acaagcagat cttgccaaag 300  
acggcagcaa ctgcacaaaa aagtgacctt aaacagaaaa gcactgtacc catcggcaaa 360  
aaggtctggt cttcaaagca acctgttaaa gacttgtatc ctgaaattga gcacttcgtc 420  
ccttataatc ctttagactt tgaaagcttt gatgttccag aagaccataa actcagtcac 480  
ctttgcctag caggtgtttc actcctagtt catgagaatg aagttgcaag gtttaatgct 540  
ttgacagata tacagctgtg tcctctggag atgccgtcac ttaacatggt ttcagattac 600  
ttgccattta ttgctgcatt agatgacatt actgtggact tgcctcctgt tgaagactat 660  
tgactttggt tttttataat ttgggttttta aaatgtgtaa taaatttttt ttaataaaaa 720  
aaaaaaaaa aaaaaaangg cggccgcaag gcctt 755

<210> 169  
<211> 790  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(790)  
<223> n may be a or g or c or t/u

<400> 169

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gttcttttttg caggatccca tcgattcgaa ttcgtcgacc cacgcgtccg taaaaacatg	120
tttttccatg acagtatccc tttaacagct ggaaaataaa taaaagtgcc caggagtata	180
gtcgctgaat ccgattgatg taaaaaggga gggtttttgg cagaataccc atttttttcg	240
cctattttcag tggcaattaa agggacaggg atcctttgca agacgggggtt ccgtttttaa	300
gggaaaatat accctaagcg gtatcaacgt cattttcttg aaattcanaa actggggcgt	360
aggcgaatgc atagtctcgc ctacttgat tcagtaatat gtacgggagc agccattcac	420
gctgtgccct gataatcacc aacgcaaccc cttagaaggg atgttggtca gtatccatag	480
caaccaggta gcagtttgaa tgtaaaacgg gggagccaca gaaccggaat agaaatacac	540
aacttttttaaaaacatttc aaggtattca taaaaataca aggtgaactt ccccccttaa	600
aaagtaaata acgctctgga catggtttca gaatagtgat gagcgggaata cccctcccct	660
ttgggtgatgt cattgagcgg aatacccctc ccctttgggtg atgtcattgt gccaaactcct	720
tactaactgt aagtcaacgc cagggtcaca gcgtnccttat ttatgtattt tcgaaagcta	780
ccgtatatac	790

<210> 170  
 <211> 759  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(759)  
 <223> n may be a or g or c or t/u

<400> 170	
ntttggnanc ccttttgaaa tccntctctt gttcnttttg caggatccca tcgattcgaa	60
ttcgtcgacc cacgcgtccg aggcaatcat gtctgaagag aaacccaagg aaggtgtgaa	120
gacagagaat gaccacatca acctgaaagt ggcagggcag gatggatctg tggttcagtt	180
caaaataaaa aggcacacac cactcagcaa gttaatgaaa gcttactgcg acagacaggg	240
cctatcaatg cgacagataa gggttcaggtt tgatggacaa cctatcaatg aaacagacac	300

acctgcacag ctggagatgg aagatgaaga taccattgat gtgttccaac aacagacagg	360
tgggtgtttgc taaacagccg aacaagctca atctccagta tggcaggagc tcaaattccc	420
tccatatgcc tcattttttca cctatatgcc ccttggattt gctgttaaata agtaacatgg	480
aacaaacatg ctgatcacac gacacttctg aaaacgtttg cgaactttcc catggatgaa	540
attcaatcag aaatgcagtt ttctttttcca gctgaacgtg ccagacgttg tatagagggg	600
caatctgaag cattgtcttt cactgctgaa agttttcagg cttttttttt gtgcagtact	660
gtttgtttac agcagttctc tttagtttcc cccctctgt ttcttttagat gtaaataatt	720
ggatcctttg cttgagtaat ttttgagcca gttccatgc	759

<210> 171  
 <211> 779  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(779)  
 <223> n may be a or g or c or t/u

<400> 171	
gnnnnnnnnn nagnnnnnna gnnnnngttt gaannccctn tgaatccctt nacttgttct	60
ttttgcagga tcccatcgat tcgaattcgt cgacccacgc gtccgctcat atcttttatt	120
ttttactttt attaaattcg tcttttttggc cttgagaaaa cttgaccagc ataaatgctg	180
tttatattca catttcccta ggttgtgtgc acaggcctct gcaccatgcc cttgtactag	240
tcagtgccga agggggggcct attccttcat gagcctgcct ccagggatgg tttcctcttt	300
taaagcaggt tgtgtacaac tttcagtaca ctgaaggtaa gctaaacat cagcatcact	360
ggatattttta aacgtctgtg tttgtatatt atataaataa ctattgcttt tgtcagcgga	420
caaatgagaa tttgatttct agtggcagag ttaacccct gcattgtttca caagtgcct	480
gttggtggga tttctttatg ttgcgtttga tttggactgt ataacagcag cagttgcaac	540
actttctctt caatactgtt accattgttt gcgcacttga tggataaagc gccttcagt	600



tactgtctaa gtaaattttg tacttttttt tttttttttt tttttttaaa tctgttttct	660
tcatattgag catttaattc atgtgttata atgaccacaga aatgtttacat tcaaaatcaa	720
atatggggac aatgttggca tgtttaaaat aacattttta caaacccaaa tgtntgtnt	779

<210> 172  
 <211> 748  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(748)  
 <223> n may be a or g or c or t/u

<400> 172	
ntttgatatn ccgtctcttg ttctttttgc aggatcccat cgattcgaat tcgtcgaccc	60
acgcgtccgg cagcgtggag agcacagggg aactttctat cgggcggtgc agagacacgc	120
ttctgttgct gttgtggata ggatagtgat ggcagaaagt gaaggctcga atattgaaaa	180
tggcaaagtg gatgccgtaa aatctgaaaa tctggaccgt ggtgtagcag ccattaaaaa	240
ccaatttctg accaccaaag ataagtttca tgctttcatc gatgctgatg gaaaggacgt	300
tacggaaaag gaaacttggt cagagctgtc tgttaatgat gcagagaaca cgaccctac	360
cgagaatgca gcagaacctg aagcaaaacg aattaagctt gatgatggga gtagtgaagg	420
ccaggaccaa cccccaaga ctgcagagaa caagcaagaa aagaaaagag ccagaggaca	480
gaacaaaagt cgacctcaca tgaaacattc ccagtttgaa gaaaataaac tgtgtccatc	540
agttactcag gaatgtgcca gtaaatgttt ttttgagac aaatgcaagt tttcgcacga	600
tgttgccaaa tatgtatcac aaaagccaga ggatattcgc ccaaactgtc acctgtatga	660
gacttttggc aagtgcattt atggagtcac atgtcgggtc gccaaatcac acatgggggg	720
nggattttta gaacataatt aatgaaaa	748

<210> 173  
 <211> 746  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(746)  
<223> n may be a or g or c or t/u

<400> 173  
agtttgaaat ncngtctact tgttcttttt gcaggatccc atcgattcga attcgtcgac 60  
ccacgcgtcc gaaagttttg gtcctgagga gaggtcaggg gctctggttt gcagtcgtca 120  
attaatcagt cctcagtcta gcgcaattat gcctttcggg aactctcaca acaccctgaa 180  
gatgaagtac tccgtggatg aggagttccc ggatttgtct gccacaaca atcatatggc 240  
caaggtgctg acgccggagc tctacgcaa actgaggggac aaacagacac ctagtggatt 300  
taccgtggat gatgtcattc aaactggggg tgacaacca ggtcatccct ttattatgac 360  
cgtgggatgt gtggctgggg atgaagaatc ttatgaagtc tttaaggatc tctttgaccc 420  
aattattgag gacagacacg gcggctacaa gccaacagat cagcacaaga ctgacataaa 480  
ttctgcaaac ctgaaggagg gtgatgatct ggacccaaac tatgtactca gttctcgtgt 540  
cagaactgga aggagcattc gtggatacag cctcccacct cactgcagcc cgtggagaaa 600  
ggcgtgcaat tgaaaagatg tccattgaag cacttgctag cttggatgga gacctaaaag 660  
gaaaatacta tgctctgaat agcatgtctg aacaggagca gcagcagctt attgatgacc 720  
acttinctgtt tgataagcca gttttt 746

<210> 174  
<211> 749  
<212> DNA  
<213> Xenopus laevis

<220>  
<221> misc\_feature  
<222> (1)..(749)  
<223> n may be a or g or c or t/u

<400> 174  
tnantttgan atacnagtct acttgttctt ttgacaggat cccatcgatt cgaattcgtc 60  
gacccacgcg tccggtggaa agtggatgat tccccagaa gccaaagaat ccatgcataa 120

gaacaaaatg ggcttaaaag gacctttaaa gacacccata gctgctggac atccatccat	180
gaacttgttg ctccgcaaaa catttgatct gtatgcaaat gtgcgtccat gtgtttccat	240
tgagggatac aggacccctt acacagatgt agacctggtc acaattcgtg agaacacaga	300
gggagaatat agtgggaattg agcatgtgat tgtggatggt gttgtacaaa gtattaagct	360
tattacagaa gaagcaagcc atcgcattgc acagtttgcc tttgagtatg caaggaacaa	420
ccagagaagc acggtgactg cagtgcacaa agcaaatact atgagaatgt ctgatgggct	480
attcctgaaa aaatgtcgag aagttgcaga aaactttaaa gacattaagt ttaatgaaat	540
gtatctggat acagtgtgtc ttaatatggt gcaggatcct atccagtttg atgtgcttgt	600
catgccaaac ctctacggtg acatcttgag tgatctttgc gcagggtctaa ttggangcct	660
gggagtgaca cctactggaa atatcggtgc ttatggggta gcaatctttg aatcggttca	720
tggcncagcc ccagatnttg ntggaaaag	749

<210> 175  
 <211> 767  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(767)  
 <223> n may be a or g or c or t/u

<400> 175	
gnnnnnnnnn nnntttngaa ancccntnnt ntgaaanccc gtctacttgt tctttttgca	60
ggatcccatc gattcgaatt cgtcgaccca cgcgtccgca cgaaggaaag gctgggtgtcg	120
ttgctggacg atttggaagt tctgtcccga gaacttattg aaatgcttgc actttcaagg	180
aaccagaagc tcagccaacc tggagaagag aaccaaattt tagagttatt aattcagagg	240
gatggagaat tccaagaact gatgaaagtg gcattcagcc aggggaagat tcaccaagaa	300
atgcaggttt tagaaaaaga agtggagaag agggacagtg atatccanca attacagaaa	360
cagttgaagg aagccgaaca tatattggca acagctgtct atcaagctaa ggaaaaactg	420

aaatcaatag ataaagcaaa taagggttca atatcttctg aggaacttat taagtatgcc	480
catcgaatta gtgcaagcaa tgctgtatgt gctcctttga cttgggtgcc aggtgatccc	540
cgaaggcctt accccactga tttggaaatg aggagtggcc tactgggtca gatgagtaac	600
ctgcctacca atggagtcaa tggacatttg cctggggatg cactgggtgc tggacgactn	660
ccanatgtct tggcgctca ataccgtgg caatcaaatg acatgtccat gaacatgcta	720
cctccaaatc acagtaatga atttttaatg gaatcccttg ggcccn	767

<210> 176  
 <211> 782  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(782)  
 <223> n may be a or g or c or t/u

<400> 176	
gnnnnnnnnn nnnnnngnnn nnnnnnnntt tgaaaacccc ttttttgaaa tcccntntac	60
ttgttctttt tgcaggatcc catcgattcg aattcgtoga cccacgcgtc cggctggata	120
cacatataga caggaaaaga acattccaac cttcaaggat ggagtaaaga aaacagacta	180
tcagcttact atagagccat tagtcgatga aggtgataag ctaaattgggc gtntgcatct	240
ttcancatca cgtttgttgg agcgcaggca gctgtttcac cgaagtctta ttagtatagt	300
caaacagcat cacaaggttt tcctggcatc cctaaatcct cccatgcttg tgccagatga	360
taaattaacc cgatggcatc cacgttttaa tgttgatgag gtgcctgata taatgcctgc	420
tgaacttcca ttgccaccac aggtggacaa actaacaact gctcaagagg tgttgtccaa	480
agctagaggc ttgattacac caaagatgga aaaagccctt gcaaacctgg ctctgaaaac	540
agcagagaat actggggtaa caaaaaatgt atccgatgag acaaaacctg cagcaacaac	600
ttcacgtcaa atgcacttaa aggagtatca cagtctctgc tagaacggat accgtgctaa	660
agaggctcaa aagctgcaag ccataatgac cccagacctc aacaaagagg agcgtcttct	720
catgatgtcc aggctaccag aactggctag aatcctgcgc aatgtggttt gtggctgaaa	780

an

782

<210> 177  
<211> 764  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(764)  
<223> n may be a or g or c or t/u

<400> 177  
gnnnnnnnnn nntttgaann cccttntntg aaatccatnt cttgttcttt ttgcaggatc 60  
ccatcgattc gaattcgctg acccacgcgt ccggggcttt aaacttaatg cagtggcgctg 120  
cttccaactt atttattcgg cattttgcta ttatactgt tggatttcgg ggtgaacgga 180  
gctaatacgta caacaaggca tcatgggaag agggaagaaa atgtccaaac ccggcgacgg 240  
aaggagcggg gacgtcccag agacctgcag gaccggcggc accaatgaga atcatcctaa 300  
aatgaacggg gaagtgggttc atttagggca gcccaaaatc tactcctata tgagcccaac 360  
taaattctccc agtggccgcc ctcccctgca ggaagaaaac tctgttgac accatgagag 420  
caagaatctg gggaaaccca caacagagac tcgcaaaaaa gcggagggtt agaaaaagag 480  
aatatcttca gcaacagaac tgtcagtaaa atccagtaag caaagagaga ctgaatgcaa 540  
ttccatagga gagtattttc aaacaaaaca agaactgacc gacgtacaga gaaacaccgc 600  
attgacacct gtagacaagc tgcagtctca gaagatgggt aaaaacaaat ctcaaagaag 660  
gaaggctcaa agaaagaaat ccccaaacag aaaacttact gattattacc ctgtgagaag 720  
aanctgcagg aagaacaaaa cngagctttg agtcaaaaga aaaa 764

<210> 178  
<211> 763  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature

<222> (1)..(763)

<223> n may be a or g or c or t/u

<400> 178

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gnnnnnnnnnn nntttgaaan ccccttnttt gatatncnat ctacttggtc tttttgcagg      60
atcccatcga ttcgaattcg tcgaccacag cgtccgagga ttgccacgtg acctttctgg      120
cgccatattg aggccaagcc tctgggtagt atgtgaggct gtgagtgggg gaggggtgctg      180
agcgagtgca tgtgcgcggg attcggcgca attttagccc ttggttttta acgcacctat      240
tttaattatt gctttggttt tattgtaaaa aacttggtat ttcaagcagc gggggtgccc      300
aggagtgaga gttcgcggga gaatttagcc agagaaccgg taccgtgaga atccgtcgtg      360
caatggccac cgccacacca agcggcccca ggagctccgg ccgaagaagc agcatgagca      420
ccccgctcag tccgaccggg atctcccggc tgcaggagaa aagcgacctg caggagctca      480
atgaccgcct ggccgtgtat atcgacaagg tgcggagcct ggagagcgag aatagtctgc      540
tgcattgtgca ggtcaccgag cgggaggaag tgcggagccc gggaagtgag cggcatcaag      600
gagctgtatg agaccgagct ggccgatacc cgcaggagcc tggacgacac tgcccgggag      660
agggccaaagc tgcagctgga gctcaataaa atctncgtgg agcaccanga tcttcaggcc      720
agtttnttca agaaagaatc tgaattgcaa tcnngcgcaag ctn                          763
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<210> 179

<211> 763

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(763)

<223> n may be a or g or c or t/u

<400> 179

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gnnnnnnnnnn nnttttgaan ccccttnttt gatatcccggt ctacttggtc tttttgcagg      60
atcccatcga ttcgaattcg tcgaccacag cgtccgtgcc agagcataaa tgcatacccc      120
ataacctagt ggataaatca tctagtgata tcagttattg cccaaaaaca tcaattcaga      180
```

cagggcgtat gtctgtggaa ttcagtgatc atcaaatacca gtgctctaata gatgagtcac	240
ctgctgaaca agagaaaaca actgtctctg aaaaaaaca ttgtgaagggt ggcgatcatg	300
tgattttaca ttcacaaagt accttggctg gggatattca tcaggaaaag cccttgcata	360
ttgtgtggcc tcatagatgg gaacatgata aagaccaga aacgttcttt aaagtattgc	420
tgaaacttaa agaaaaggag ctgacttttc atctatcagt ccttggagaa acctttaccg	480
atgtaccaga tatattttct gaagccagaa taaccttggg atcgtctgtc ttgcaactggg	540
gctatttagc cagcaaagat gactatttgc aagctctctg catggctgat gttgtcgttt	600
caacagctaa acatgaattc tttggcgtgg caatgctgga agctgtgcac tgtggctgct	660
atcccctgtg ccccaaatac ttggtgtacc ccgaaatttt ccagcagta tatntgtatt	720
cttcacctga acagcttttg cgaaagctcg aggatttttg tta	763

<210> 180  
 <211> 765  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(765)  
 <223> n may be a or g or c or t/u

<400> 180	
gnnnnnnnnn nnntttggaa nnccttttt ttgaaatccc gtctacttgt tctttttgca	60
ggatcccatc gattcgaatt cgtcgaccca cgcgtccggc agcatctgca cttctcctct	120
tctctagttt aaataatgcc tgactcaccg gagaatggtc aattttagat ttaacaaacc	180
ctctgtcatg cgcaaccata accattgcaa tctgtataaa actaggactt gcacctttcc	240
acttctgatt acctgaagtc cttcaaggac ttagtttaac aacaggatta atcctatcca	300
catgacaaaa gctcgcccca atagctatct tatatcaaat cgctccaata ttaaatacac	360
cacttcttct cactctaggt ctcacatcaa cacttatcgg cggatgaggg ggactcaatc	420
aaactcaact acgaaaaatc ttagctttct catctattgc ccaccttggt tgaataattt	480
ctattcttcc attctcacc cagttaataa ttttaaactt aacaatttac ttaattatga	540

cctccaccat attccttgta ctaaaaacta tctcatccac aaaaatttct tcttttagcta	600
cctcgtgatc taaaacccca tccactacgg cactctcact tttaactctt ctttcttttag	660
gtggccttcc acctctttca nggtttgtac caaatgatt tattattcaa gaattgacaa	720
gccaaaacac aactattcta gccacaacac tagctntgca gcacn	765

<210> 181  
 <211> 867  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(867)  
 <223> n may be a or g or c or t/u

<400> 181	
ggcgcacngc nntagtngaa ncccttttta gttgntgccc tttgcatggn cccncngcag	60
gatcccatcg attcnaattc gtogacccac gcgtccgtag tntagatnn ngagcggcct	120
nccttttttt ttttttttga gatgcaaaaa agcatgctca caatattagg nacggatatc	180
ggatcttcat ttctncatcn tancctgggtg gggtangtna gggcnntngg nachnanngc	240
tntgnngttn ggnttnntan aggnacatga tgggtattgn gcnacacngg anatgagnnc	300
tccctanntc aaatggggcn annntaagaa tanannactn tnnntaatn ctcaaactgn	360
tngngtatgt natggntnna cnggnnatgg tantcnatnt tanaannttc acaccancct	420
natnngnggt gaaggggntt tncatctatt ngatacnnc annnnnnnaa nngngtatgg	480
tttnnnaaat ttnganctaa taccctnna ntnataaant angtnnaacg gttntntctn	540
cnatgatcna tnntnttcna naccnntttt atggttacct tgntctnnan anantcaana	600
cnnaatnggg gngnnngnac tnganaaatc tngantncag cgattnttaa aantntatna	660
naaangtttn tngntnaaat anannaaaa atnnttttnan gancnnntng ctngtggnnc	720
ngantnntaa atttgnnagg naggnggnnt nacntnattt aaagnctncg aaangtcacn	780
cngaaantnt tatngctnga ncnnanana ntgggttnnt ttaaacctct ttgnnngtat	840



ganaaataac nggggnnnnch ccnaccg

867

<210> 182

<211> 763

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(763)

<223> n may be a or g or c or t/u

<400> 182

gnnnnnnnnn nntttggaan nccctttntt tgatatnccg tctacttggt ctttttgcag	60
gatcccatcg attcgaattc gtcgaccac gcgtccgggc gttgcccgag acgttcgcgt	120
gtgcgtgacg tcatccacgg cctgttatca acttggaact agcagctacc gtgtgccatg	180
gactcagccc agtgatattg acaatagaga gaaaaaggaa agtgaccggg ggggaggcca	240
gagagaccgg ttaggagcag aggttttagag ccaccagtat ctctccgaaa gacgccggct	300
ccccctcac aactcacaca acacagtccc tccctcctcc tcccggttcg ccgggatatc	360
cttagccaag gccgcttggg gaatgtgaat gatttgtgta tgtgagagag atctgaggta	420
attgcaaagg gaacttatcc ccagactcgc gggaaaaaag gaaccggttg ggatcgggtg	480
gtgtaaggcc tgtattccgc tcagcattca ctggtcacca ggggaaaata ctccacatct	540
ctaatccctc taatcaggag ctgcaaggga tatgtcctca gcaccaacca ctcttctatc	600
agtggataaa gtagacggat tttctcngaa gtccgtcaga aaagccaggc agaagaggtc	660
acaagctct tccagttcag atcttcaggg caagccaata gagctaacac ctctgccgct	720
gcttaaagac gtcccaacct taagcaacct gagctgttnc taa	763

<210> 183

<211> 761

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(761)

<223> n may be a or g or c or t/u

<400> 183

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gnnnnnnnnnn nnttttnaanc cccttntttg aaanccatnt cttgtttcttt ttgcaggatc      60
cctcgattcg aattcgtcga ccacgcgctc cggttaacac ttaccatctt caagtccagg      120
cttttaattc agacaataca tttgcatctg ctgtagaatg ctcattggat gaaaacggga      180
tgctggtgcc cattgtagtt ggagctgctc tcgctgggct tgttttaatt gtgctcattg      240
cttatctgat tggccgaaag agaagtcacg ctggatacca aacaatataa tggccactag      300
ccatacctgt nccactgagg agcaacatag aattgcagtg agctaatagt gtctggataa      360
ggattcccat cagtgtgagc acgttctcac aaaaaactac tattttaatg tgaactagct      420
gacgctgcat atgttgacta tgcactgaag atccatgatt aaattaacga tttcttttta      480
ttttctagaa gtgatccttt cccaatgcag gggacatagg tgcaagcact ttttaataaa      540
gcaaaacaag aattcataga ttttgttgca gtttttctca gtgctcagtc cagtgatcta      600
cttcctacag aattctcact ttaaaaaggg aaatgaaacg actatagtga aatccttccg      660
atttcctgc attacatgac tgggggtcaa ctgcttataa cttntctctt aaaacacaag      720
ccaataccac aagggtgcag gggcattaac tccgnagtac n                               761
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<210> 184

<211> 171

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(171)

<223> n may be a or g or c or t/u

<400> 184

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gnnnnnnnnnn nnttttgaaa nccccttntt tgananacna tctacttggt ctttttgag      60
gatcccatcg attcgaattc gtcgaccac gcgtcgggcc atatacagcc cttatggcac      120
cccggagggn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn nnnnnnnnnnn c          171
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<210> 185  
<211> 764  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(764)  
<223> n may be a or g or c or t/u

<400> 185  
gnnnnnnnnnn nntttttaaan ccccttnttt gaaatncngt ctacttggtc tttttgcagg 60  
atcccatcga ttcgaattcg tcgaccacg cgtcgcgtga tttgcaatgc tgggttgaca 120  
tctctgctct tttatctaca agtttagtgc ccctttagtt ttcagtggta cataaggaca 180  
cttggggggtt atttatcaaa ggtcgaatgc tagaggtttt ttttccttga ataaactcaa 240  
aatgcaaagt gtatcttatt gaagtaaaca ctcaaagtga aaataacctga ttctgtaact 300  
tcgagtccag caatctaaaa acataaattg atcgagtttg agcataaaaa aaagcttgaa 360  
tacttagttt ttgggcaaac accctctgaa acagctcaaa cattaagtag gctaacatct 420  
tcaaattgat caaggaactt cttcatgagc tcaacagggt ttagattgtg tattttcaga 480  
ttttaactat ttccagggtc aatgaataat aaatctttta tattcaagta tttttaaacc 540  
tgaagatgtg agttttgacc aaaaatacaa ctgaaaaact caaatttttg tagaaaacaa 600  
ctcaaaccat aataaatctg cccctctata tgtaatatatt gctataaata tcaactttca 660  
gtgaaatacc taatatacgt acccatagga gcagttttct agctgtgttg gtcttgatgc 720  
actgatctgt aatgtgtttg actccacag ttgcagggtat agga 764

<210> 186  
<211> 766  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(766)  
<223> n may be a or g or c or t/u

<400> 186  
 gnnnnnnnnnn nnttttnaan ccccttnttt gaaatccatc tacttggttct ttttgcagga 60  
 tcccatcgat tcgaattcgt cgacccacgc gtccggctga tgtgagagtg tacctgacac 120  
 tagtcctaga gggttcagctg cagagccatg ggtccttgga ggtatctgtt tgggctgtgc 180  
 tggttcctgc aggttcattt tgcccgatcg gctgttcctt tgcttgcaaa ctccgatttc 240  
 tttagcctca atcccactca gactacgata acgttggaac ggccgttctg catgtttaaa 300  
 gatgccattg acgtttatct ctttgccatt gtgaaagggtg ccacaaacat ccaagttgct 360  
 gatgctgcca agaaggttat tgcctctaac tacactggaa ccagggagg cctactggga 420  
 ccataccaag ttgccaaact tgacaatcca aaatgtgaaa acatacaggc ctccaacatt 480  
 atggctgacc ccaacaagta cattgtgaga gtggggggcg acgtgaactg cttaacggat 540  
 ccaaacttta aggggatctg caaccctcca cttcaaaata acttacaata caggtttaca 600  
 tatgtattta cnattgggga tgtcgtggca ataccaaact gactgggtccc ctccaatctc 660  
 tacaagtcaa cgtcaaactt ttncgcacaa taaacacatg gcctggcana angagtgggtg 720  
 gggatgattg gtctgactt tcattctcaa gacttctgat gttctt 766

<210> 187  
 <211> 768  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(768)  
 <223> n may be a or g or c or t/u

<400> 187  
 gnnnnnnnnnn nnttttgaan ncccttnttt gatatnccgt ctacttggtc tttttgcagg 60  
 atcccatcga ttcgaattcg tcgacccacg cgtccggaag aacaagggcc gcatctcccg 120  
 ctacttggcc aataagtgca ccacgcgctc tcgcatagat tgcttctcag aaatccccac 180  
 cagtgtgttt ggggacaagc tgaggagca ggtagaagag cgtttggctt tctatgagac 240  
 cggggaggtg ccccgcaaaa acctggatgt gatgaaagag gcacagcagg aggccacaga 300

agttgtatcc naggtcaagc ggaagttgaa gaaggaaaag aaacgcaaga agcgggaaaa	360
gaggcagctn gaagcgctgg cagcagagga ggcagaggag ccatcgcaga agaaaaccaa	420
agagaatgga gaggaggatg aggaaccgaa gaagaagaaa aagaaacgcc nttctgaggc	480
agaggtctct gagaacggga tggaagagga aacgtcgtcc aagaagaaaa agaaaaacac	540
ttgagccaga agaggcacct cagaaaccca aaaagaagaa aaagtccaaa gtgggagactg	600
agagctgaaa tgggggagat tgtgcccctg ttagagactc tgtgcccccc caagggcaga	660
aaaaaactcc agagaatcat ttcatatatt tttttcttaa tggtgagctg tttgttttgg	720
ctganantng gggnccttnt gccccnaacc tgtggatgaa tggagatt	768

<210> 188  
 <211> 758  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(758)  
 <223> n may be a or g or c or t/u

<400> 188	
gnnnnnnnnn nntttgaaan cccttntttt gaaatcnatc tacttgttct ttttgcagga	60
tcccatcgat tcgaattcgt cgacccacgc gtccggtttc agatgaaatg gtgttgccaa	120
tcgttggtgt gtaaaactcca acattacccc cacgggttgc ttgttagaaa caatcttctg	180
cacaattgag ggactgttct gtatatcagc agtgtaagac ttctgtgttt ccctataaaa	240
tacactaggg attatccaac ttgtatgcaa gtccattgta gcatataaaa gttccgtata	300
tagtacagta atcaattcag gagagtgcta tatacctccc caacctacat atgcttttac	360
tgcacattca gatcaaactt tgctttgggt ttatttagac cctttttttt ttgtttaatt	420
aaccttagct cattaaagga ccaatatacct gggggagtaa ttgcttagta tgtttgctta	480
aggtggccat agactcaaag atccactcgt ttggcgacat cgccaaacga gcggatcttt	540
ccctgatatg ccactaaact gcgtggctat atcgggggta attcgagagt tcggccgtat	600
ggccgaacga tcgaattacg atgcgccaag cggctccgac gggctcggtcg ggtaaaaatc	660

caccttnccg atcgatatcg tggccagata tcgattggga agacccgtcc gaagccccc	720
tacacnggca gataanctgt caaatcgatc caaacgac	758

<210> 189  
 <211> 763  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(763)  
 <223> n may be a or g or c or t/u

<400> 189	
gnnnnnnnnn nntttgaaan ccccttnttt tgaaatccan tctacttggt ctttttgag	60
gatcccatcg attcgaattc gtcgaccac gcgtccggtc tcagctccgc tccccggcaa	120
cttcccgatg gcatcaacat ccctgggggg caagatcgcg ggctaccagg gccaaactgct	180
gggcggtgat gtgcaaatec tagagcggct acggaggagc agcagagacc ctttttggtc	240
cagggtgggaa tcccgagttt ggactgagac cctcctgggt ggaacatgtn tcctgtactg	300
tgcccggtgc aacatgccaa tctgtgctgt agccatgagc gaggactttg gttggaacaa	360
gcgtcagtcg ggcatgtcc tcancagctt cttctggggg tactgtctga cccaagttct	420
tggggggcac ctgagtgaca agattggggg agagaaagtc attttcctct cancattgac	480
atgggggtcta atcacagcca tgacccccct tgttgctcac gtgacctcag tccctcta	540
tctggtcagt gtcctccgct tcctgatggg attgttgcaa ggtgtccatt ttctgtct	600
ggcgagtctc ttctctcatc ggggtcgcga gaccgagcgt gccttcacct gcagtaca	660
cggcagtggg tctcancttg ggactctggt tatgggtgga gcccggtca ctgttgctgg	720
agtgggtacgg ctggganaat gttttttact ttgccggatt cct	763

<210> 190  
 <211> 760  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(760)  
<223> n may be a or g or c or t/u

<400> 190  
nnnnnnnnnt ttgannnccc nnnntttgaa ttccatntcc ttgntctttt tgcaggatcc 60  
catcgattcg aattcgtcga cccacgcgtc cgttccattt gatggatcct cggatcgcct 120  
ggttccagcc agaacagcta ggcccccca acagcctgtg gatgcagatc tgggagacca 180  
cgcaaggatt gaggaacctc tactttaacc ataatagtcc ggcctccctc acacacagcg 240  
gatcttccag cagctcctcg atctgcgaga ctaacaccat gtacagggac aacgaagtag 300  
ttaagaacaa ccagtccttg ggggagcaga gagattacat cccactagag accgacaatt 360  
acaacaacaa ccaactgctg agccagagct ctggtgcgtg gggtaaagga catgaccata 420  
ttaacaggaa taagaggaaa cgagataaca aggcaagtac attcggactc aactgccttc 480  
tccagggaa agctgggagc agtgtggtgg cactgtacaa cgggactcca tggaaaaccc 540  
gaaaatatag cgaagaagtc atanggcttc acgaagagat attggacttc tacaagtaca 600  
tgtcccctcg gcccgaggag gagaagatgc gaatggaagt tgtaaaccga attgaaaatg 660  
tcattaaagg agctgtggcc caatgcagat gtgcagatat ttggaagctt taaaacagga 720  
ctttacttac caacaagcga tattgacctt gttgtgtttg 760

<210> 191  
<211> 712  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(712)  
<223> n may be a or g or c or t/u

<400> 191  
aaatcaagct cttgttcttt ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc 60  
cgctggaagg cttgccagtt tgtcatctgt gccttgaggt gttgctgttc ataacaacaa 120

gcagggagac tgaagacaga ctttgattta taagagtttt caatggaaac cctgtttgta	180
cgctctttta actttgtgac acttgtgtta ctagccaggc aaaccacagg gtgtgttttt	240
aggtctttca tagaaacatt taaaaagtaa aataaatcca atcaagccat gtttttaaaa	300
gtcactgctg acgccttata catgccagtt gtttagcata tatatatata tctatatata	360
tatatatata tatatatata tatatatata tccatatcca tatccatccc tttttataag	420
caggctggga agttgagaat gaatcagatt aaattgggat ggggattcag gatacatcca	480
aactgaataa ccattaaccc ctttccaaat ttcttacggc tggcacatgg gcagccttct	540
gtactaccta cttagcaata caagcttttc ataacaatct gtggatagga cccacaaagc	600
ggntggcctc atttcctcac tggagaanc cagctgctct gtgcaaaacc atcccctacc	660
gagagaaaaa aagtctgatg ttcaaactct tctgcanaaa gcagctgtca ct	712

<210> 192  
 <211> 716  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(716)  
 <223> n may be a or g or c or t/u

<400> 192	
tcnagttnct tgtccttttt gcaggatccc atcgattcga attcgtcgac ccacgcgtcc	60
gtgcaaagct tccagcacag tagggctcag attgtaacat acagaagtgc cattgttgta	120
gttctacttg tttttcaaag gctctcctgg gccagtttca attttgaatt tatatttatt	180
gttcagagga cagaggagaa atttgaacca atttcctgggt tacaggttat tcttattcag	240
ttaaaaaaaa aaaaaaaaaa aaaggccagg taccatgaag agtttttctt canagaccac	300
tagtgcacat nttttttgta aaatagatgc tcctttgcac tggaaatgta agaatccaca	360
agcggagact cagatgcaag tctatcccac tctaggcct tggagtcaga tgtatacttt	420
ttttattgta agtaaccgtt gttggattta aagtgtatca tgttttattta tggacacgtt	480
tattaaaata ttttacaaga aaaaaaaaaa aaaaaaaggg cggccgcaag gcctctcgag	540



cctctanaac tatagtgagt cgtattaccg tagatccaga catgataaag atacattgat	600
gagtttggac aaccacactn gaatgcagtg aaaaaaatgc tttatttgng aaatttggga	660
tgcttttgct ttatttggaa ccattntaag cttgcaataa accaagttaa ccacnn	716

<210> 193  
 <211> 713  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(713)  
 <223> n may be a or g or c or t/u

<400> 193	
aatcaagtt ncttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg	60
tccgcccggcg gcgaggaagc acgtgactta ttgctagaga gctccgcctt ccgcgcccgc	120
ttctttctttg cacactggca ccgatggggg acggagaaaa actaaatatc gactccatca	180
tccaacgcct cctggaggta aaaggctgcc gtccctgggaa gaatgttcag ctgacagaga	240
atgagatccg gggcctgtgc ctgaaatccc gcgagatctt cctcagtcag ccaatcctgc	300
tggagctgga ggcgcgcgtg aagatctgcg gagatgtgca cggtcagtac tacgacctgc	360
tgcgactgtt cgagtatggc ggcttcccc ccgagagcaa ctacctgttc ctgggagatt	420
acgtggatcg ggggaagcag tcgctggaga ccactctgcct gctgctcgcc tacaagataa	480
agtaccccga gaacttcttc ctgctgcgag gcaaccacga gtgcgccagc atcaaccgca	540
tctacggctt ctacgatgag tgtaagcgtc ggtacaacat caagctgtgg aaaaccttca	600
ctgactgctt taactgcttg cctgtactgc cattgtggat gaaaagatct tctgctgnca	660
cggaggcctc ttccctgacc tacagtccat ggagcaagtg aggaggatct tcc	713

<210> 194  
 <211> 711  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(711)  
<223> n may be a or g or c or t/u

<400> 194  
aaatncaagt tcttgtnctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg 60  
tccggactag ttctagatcg cgagcggccg caaggcctct cgagcctcta naactatagt 120  
gagtcgtatt acgtagatcc agacatgata agatacattg atgagtttgg acaaaccaca 180  
actagaatgc agtgaaaaaa atgcttttatt tgtgaaattt gtgatgctat tgctttatatt 240  
gtaaccatta taagctgcaa taaacaagtt aacaacaaca attgcattca ttttatgttt 300  
caagttcang gggaggtgtg ggaggttttt taattcgcg cgcgccgcg cgccaatgca 360  
ttgggcccgg taccagctt ttgttccctt tagtgagggt taattcgcg cttggcgtaa 420  
tcatggtcat agctgtttcc tgtgtgaaat tgttatccgc tcacaattcc acacaacata 480  
cgagccggga gcataaagtg taaagcctgg ggtgccta at gagtgagcta actcacatta 540  
attgcgttgc gctcactgcc cgctttccag nnnggaaacc tgtcgtgcca ctgcattaat 600  
gaatcggccca acgcgcgggg agaggcggtt gcgtattggg cgctcttccc ttctngctn 660  
actgactcgc tgcgctcggt ccgtcggctg cggcgaaccg gtatcagctc a 711

<210> 195  
<211> 725  
<212> DNA  
<213> Xenopus laevis

<220>  
<221> misc\_feature  
<222> (1)..(725)  
<223> n may be a or g or c or t/u

<400> 195  
ttggaaatcc anttttcttg tnttttttgc aggatcccat cgattcgaat tcgtcgaccc 60  
acgcgtccgc gctcacgtgt gtggggagaa gagttctgtt cagttcctcg gctggagcgt 120  
cattttcctt cttaccggtc accgcagcag cttccaccat gaaaatcgag gaggtgaaga 180

gcaccacaaa gaccagcgc atcgctaccc acagccatgt gaagggcctg gggctggatg	240
agaatggaat agccaagcag gcggcagctg ggctcgttgg gcaggagAAC gcacgggagg	300
catgtggtgt aattgtggag ctaattaaaa gcaagaaaat ggctgggaga gcagtgtctgc	360
tggcaggacc tcctggaact ggcaagactg ccttggcttt agccattgct caggaactgg	420
gcaacaaagt tcctttttgc cccatggttg gcagtgaagt ctattccaca gagatcaaga	480
aaaccgaggt actgatggag aatttccgga gagccatcgg actgcggata agagagacta	540
aggaggtgta tgaaggagaa gtgacagaac ctgcttcctt gtgagacaga gaatccaatg	600
ggaggatatg gcaagaccat cagtcagtgt atcatcggac tgaaaacttg caaaaggaac	660
caaacagctt aaacttgatc ctagtatcta tgaaaagtct acagaaggag agagtanaag	720
tttgg	725

<210> 196  
 <211> 721  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(721)  
 <223> n may be a or g or c or t/u

<400> 196	
ttgaaancca nttcttgtnC tttttgcagg atcccatcga ttcgaattcg tcgaccacg	60
cgtccgcacg gcaactgctga agtctcggct ccttgttgga gtggctcgtt gccagccctg	120
cttggtctgtg gtacagggca gagcaagctc ctgggtgtct catgttgaga tgggccacc	180
tgatccaatt ctgggtgtga cagaggcttt taaacgtgac actaaccCCA agaagatgaa	240
cttgggtgtg ggagcttatc gggatgacaa tggcaaacct tatgtcctaa gcagtgtgcg	300
taaggctgaa gctcagttgg catccaaaaa tctggataag gaatatctgc ctattggagg	360
cttggcagag tttgcccggg catccgcaca gttggcactt ggtgaaaatt gtgaagctgt	420
taagaatgga cagtttatta ctgtacagac catttctgga acaggatcac ttcggattgg	480
agccaacttt ttgcaaagat tctacaagta cagcccgtga tgtttacctg ccaaaccat	540

cctggggcaa tcacacacca atattccggg atgctgggtt ggaggtgaag ggttaccagg	600
tattacgata cccagacttg tggggtttga ttttgcctggg tgcactggat gacctcttta	660
aaatcccaaa cagaagcatt atcttgggtc atgcctgngc tcataatcct acaggngtag	720
a	721

<210> 197  
 <211> 718  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(718)  
 <223> n may be a or g or c or t/u

<400> 197	
aaatcnagnt cttgttcttt ttgcaggatc ccatacattc gaattcgtcg acccacgcgt	60
ccgctgcgtc ttttccactg gaacccccag gaggaagaga tgggtgtagc ccccatgaa	120
gaagcagaaa agctgagggg ggagcttcaa tccttagact ctttccctggg gccatatact	180
tatgagagca tgcgccgatg ggtgtcactc agcaatcaca tcgagaagga gacctgttc	240
aggctgcaac caacctgtgg cacaatatc tcttttccctg aggtccttcc cttggaagcc	300
atgaccaca ctgcagaccg agtcagcat aaccttccca gatatgacag tgtgtgccaa	360
agctataagg agggcatggc caggctgcct cagatgaagc agaaagaggg aacagaaatc	420
cgatttagca agattcctgc caagatgtac cctgatgatg ccaccctac agagatcacc	480
cagcacagca tggacctttc ctatgctctt gagcagttgc ttaaaacaca ctacacagga	540
caacccttgc agctgcttgc tgagctgcag ttctcttttg tctgctttgn acttgggaat	600
gtgtatgaag catttgagca gtggaagagt ttgctcaacc ttctgtgccg cgcanagact	660
ttttccctgc agcaccaga actntacatt naagttatat ctgtcctgta ccaccang	718

<210> 198  
 <211> 713  
 <212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(713)

<223> n may be a or g or c or t/u

<400> 198

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ccgagcagag cagctacctc gctgcgatct attgaaagtc atcccttgag ccaagctttt      120
gttccctatc ttattttacac tgggttttga gtgaggggca acgtttattta gccagtggat      180
gataaatata cacagcagta ataatgtacg gactgtgatg tatgtgttag aacgagaggt      240
gcaatgatgt tgcctcgttt cctgtggaga ccggtcctgt gcagttatag ggcgctgggg      300
tcaccttctc gatcactgct gtattttatt atagaacctn ttcattgttg gctcttttcc      360
acaaaggggc ctttgccgnt ccaacaagcc ggtccctgtt ntgtgctgag cggcccataa      420
gcacgggctn tacctcgctc aggtgaagga caagcgagtg tctgtgcaaa gcacaagtga      480
tggggcaccg ccacaaaatg cttntacaaa gtaaaagaag ccggcagana cttcacctat      540
tttattgnng tactgattgg aatcggagtt acagngggac ttttctatgt tgggtttgaa      600
gaactttttt nttnttcaag tccaagtaaa atatattggag aggctnttga aaagtgcaaa      660
atctnatcca aangttnttg gtgcatttgg ngagcccatc aaaggntntg gan              713
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<210> 199

<211> 717

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 199

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aaatncaagn tacttggttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc      60
gtccgtgata aaaaaagcag cttttcggga gtagtgtctt taaactagat tgtgtaggct      120
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ttctaaggag cagatggagc aatatacaag cagcaatggc tctccagagc aaatagtgg	180
tcaggctgga cagatccagc agcaggtaca aggtcagccg cttatgggtgc aggtcagtgg	240
ggggcagcta atcacctcca ctggacagcc tatcatggta caagctatgg gtggccaagg	300
ccagactcta atgcaggtgc cggtatctgg atcccaagga ctgcagcaga tacagctgg	360
tcaaccaggt cagattcaga ttcagggagg tcaggctgta cagttgcaag cccagcaagg	420
gcagcccca cagattatta tccagcaacc acagacggct gtaactgcag gacaaagcca	480
gaaccaacaa cagatagctg ttcaggggtca gcaagttgca cagacagctg aaggtcagac	540
tatagtttac cagcctgtaa atgcagatgg gaccattctt cagcaaggaa tgatcaccat	600
acctgctgct agcctagctg gggctcanat tgtgcaggct ggagccaata ccaccccccc	660
aatagtggcc aaggaactgt gaccgtactn ttccttgtga ctggcaacat gatgaan	717

<210> 200  
 <211> 714  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(714)  
 <223> n may be a or g or c or t/u

<400> 200	
aatcaagtt cttgtccttt ttgcaggatc ccacgattc gaattcgtcg acccagcgt	60
ccgaagatca agacccatct agcattgccc aagaaggttt cttaaactctg cttatacag	120
cccttttcaa atgtggttca atgagtaggg cttgggccgg gcaggctcag ggctgcagag	180
gctttgctgc aaggtttatt caacactggg tgttgggtgg gccttgcagc ggggcttctg	240
cagttttgag cctgttttgt ccacaacctt tacagaaatt gcagtctatt ggcttctaag	300
tgggacagaa gcagtggcgc aggcaagtaa tgggtgtaatt ggtatcaact tttattattt	360
ttgggtcaaa cataccttat ctgttttaac acggatattt tttttcttctc ttgctaaata	420
ggcaaaagtg taaaattata gtcctattct acttcctgga ttacaagcgc tctgtataaa	480
caaaccctc tcttcccatt gcaagccttt ggtaggcttt ttgattaaga tcagctcatt	540

ctccagaaac ctgcaggag acggttctct cagttcatac tttagatata gtgggctggt	600
aaaatactct atttaaataa agaattctaa aggaatgcc aacacgttta gcggagacaa	660
atgatgcaaa atggctgcaa cctatcttaa ctcttcatat gtaaactgng gngg	714

<210> 201  
 <211> 716  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(716)  
 <223> n may be a or g or c or t/u

<400> 201	
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tccgcatatg gtatcagtc tgtataacgt tctagcacca tttctgctgt ttatgctcat	120
ctgctgtttt gtagggatgc tcattggcta tagaacatct gattttcctc ctttccttgt	180
ctaagtgggt actttgtgac cctaataatc tggatagcta attgagctct taatttatcc	240
ccccataacg gattccccgc tcaactcaca aaaatgttta taaagtcata acactaacct	300
gcctatctta tccatatggt cattcctccg tagtccaaag tattgccagt ttatgagatt	360
cccagcttgc ttttcagtta tataccattc aaatgagact attgtggcat cttgccatca	420
acggtctgca cagtattatg aaaaatatgc atatgtctgc accgagttga caatcatttt	480
gtaatggaca atatttaacc catattttgt ttgtctgcag ttgtttacta gaatactttt	540
ttaaattgta ttcttgaaaa aaaatgtgtg caaagaanaa aannnnnnnn nnnnnnnnn	600
nnnnnaaaaa gggcgggcgc aaggcctctc gagcctntaa aactatagtg aggcgtatta	660
ccgtagatcc ngacatgata agatcattga tgagtttgga caaaccacaa ctagaa	716

<210> 202  
 <211> 715  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(715)  
<223> n may be a or g or c or t/u

<400> 202  
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ccggaagaac gagcgagag accaagactt caacttaaac ccaggacagt tgctacacct 120  
ctcaatcaag tagccaatcc aaactctgca atctttggtg gagccaagcc tagagaggga 180  
agtgagaaaa cagagaagga atgagccaat aaacgggagg gacagaggga agaataagct 240  
agtccaaact agtcactctg gattaccatc cttgcaattg ccattcttgc ctctgacat 300  
taactcctct atccttccta ttcaaaactg aaaacaatga gcttgtaa atgcgtcagc 360  
tgtaacaag tggttttttt ttttagtaa gttctctgct tttctgtaac tagtacctgc 420  
attgtgctgt ttccaatacc ttttgcaatt tgaaggatgt ttttctgct gggaaagctt 480  
ctctcaacaa aatgaaattc attttgtatt taggagctga atagctaaat tagtggaaga 540  
aaaattatgt cccacacac ctttttttct ttataaaatt cagcagaagc gatgttagca 600  
ttaagttaac cttttttgct tatgaagttc ttaattatgc ttttcagttc tattctgcat 660  
cttttggtct atgttgccaa gactctgtaa gaangnaaat gtgacacgtg tcatg 715

<210> 203  
<211> 716  
<212> DNA  
<213> Xenopus laevis

<220>  
<221> misc\_feature  
<222> (1)..(716)  
<223> n may be a or g or c or t/u

<400> 203  
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tccgatctgt taggaactga cctgggtccac tcagatcaat agcatcagag ggagaggaca 120  
gagtcaccga gatccctgct ggaaccctag cagcccggtt ccccttctct cggtcacttg 180



atgtgtaggg agagggggaa acaaagtcag gtcataaaag gggattccct gtgcctccgg	240
ctgcaccatg tccttcccac agctgggcta ccagtacatc agacctctgt acccctcgga	300
cagacagagc gtgggggtaa ccaggagcgg aactgagctg tctccggcag ggactctttc	360
taatgtactt tcctccgtgt atggagcacc ctacgctgca gccgccgcag cacaagccta	420
tggagccttc ctgccctaca gcgcggagct gcccatcttc cccagctgg gttcacagta	480
tgacatgaag gacagtccctg ggggccagca tgccgccttc tcccaccctc acccagcctt	540
ttatccctac ggacaatacc aatttgaga tccgtcaagg cccaaaaatg ctaccagaga	600
gagcacaagc acccttaagg cctgctcaat gagcacagaa agaacccta tccgaccaag	660
ggcgaaaaaa tcatgcttgc tatcatacta aaatgaccct cagcgangtg tccacn	716

<210> 204

<211> 717

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 204

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gtccgagatc tgagcggctc tatagcgcgc cccgatgtca agttaaatct tgggggtgac	120
ttcaccaagg aatcgacagc gaccaccttc ctgcggcaga gaggctacgg gtggctcctg	180
gaggttgaag agaacgaccc cgaggacaac aagcccctat tggaggaact ggacatcgac	240
cttaaagaca ttactataa aatccgctgc gttctgatgc ccatgccgtc cctcgggttc	300
aacagacagg tggtagcaga caaccctgat ttctggggac ccctagcggg cgttctcttc	360
ttctccatga tttccttgta cgggcagttc agagtgggtg cctggatcat cactatttgg	420
attttcggat cactcaccat tttcctgctg gcgaggggtg tgtctggaga ggtctcgtat	480
gggcaggtgc tgggagttat aggctactcc ctgctacett tgattgtcgt tgcgcctgca	540
ctgctgctgc ttgcgccctt tgaaattgtc tccactgtaa ttaagctctt cggagtgttc	600

tgggctgcgt atagcgccgc ttctttattg gtgggggagg agtttaagag caagaagccc	660
gctgctgatt taccocatct tncgtgtgga catctacttc ctgnctctct acaccgg	717

<210> 205  
 <211> 717  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(717)  
 <223> n may be a or g or c or t/u

<400> 205	
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tccgctacca actctaggca aagttggcag agtacaacag atttattcag acaacgattt	120
gaaagttgaa gtttgtggga catcttggac atataatcca gctgctgttt caagagttgc	180
ctccgtggga tcagccatta gtaatgcttc taatgctagt aatgctactg gtgaaagact	240
atcacagctt ttgaagaaat tgtttgagac tcaggaatcg ggcgacttaa acgaggagct	300
ggtgaaagca gccgcaaag gagatgtggc caaagtggat gacttgctca aaaaacagga	360
tgtagatgtt aatggacaat gtgctggaca cacagcaatg caagctgcaa gccagaacgg	420
acatgtagat atcctgaaat tgcttctaaa gcacagtgtg gatgtagaag ctgaggataa	480
agatggagat cgggcagtgc accatgcagc ttttggagac gaangcactg ttattgaagt	540
gctgcacaga ggaggagcag attttaaagc acggaacaag cgcagacaga cgcctnttca	600
tattgcagtt aacaaaggcc acctgcaaag ttgtaaaaaa attattggat tttagctgcc	660
cccaagccta caggattcag aaggngatct ccaactccatg atgctattac aaaaaan	717

<210> 206  
 <211> 720  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature

<222> (1)..(720)

<223> n may be a or g or c or t/u

<400> 206

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gtccggggcga cataaggcgc agtttccctg ttctgccgct gccgggtgta gccagtgccg    120
tctcccgcca tggatgagca atctccagac atttcctcca gtcaactcggg ggacgagagg    180
agggagccgg ctcagccggg ggagaggaag ccttgggatg atttcgatga cgtgctggac    240
ctgaccgggg gagcgggaca attctctcag ccgttctctg gatcccaccc ggcccgggac    300
attgaggagg aggaggagga tgaggaagag gagaggggcg cttggaagga cagtctggag    360
ccttcgcccg tagaggaaga gcccggcagc atcgacagca tcagccccgt gtccccccac    420
tcccccgccg tgcccagcgc ccccatggag gagcccgaga ggccgccagc gccgtgtact    480
gccccctccg gatctgtgga tgagaacctt ttccctcttc ctgctgcata tgcgcacctg    540
atgcacgcct ctgcagacaa aataatggag ccttatagca ctgtatctac tggccaagan    600
gaattttgca tcttgtgctg cttcagtcta ctgattccct ctcttctttg ccttctcttg    660
tccactgatt cttctaaaaa gcatgcagaa actgtcgctt ttntactgg ctttaactgcc    720
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<210> 207

<211> 717

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(717)

<223> n may be a or g or c or t/u

<400> 207

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aaatcaagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccacgcgt      60
ccggactggc cctctacctg aaaagatagc caatgggtggc ctggagaagc ttaataactt    120
ggatgaacat gatcacccag agtcccctct atcttcaccg gagcctgtgt ccgatacagt    180
cacccccaaa ctggaagcac aaaaggacag ctcagaaaat accccagcaa ctgccttcac    240
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atcccccgca gagcccgctcc ttgacctgaa catgtcactg gcagtagcca aagagcgagc	300
ccaccagaaa cggtcacaga agaaggcacc atctatggac tggagtaaaa ggagagaagt	360
gttcagcagt ctgtgagacc aagaatccaa gaagagctgc tgcatgcctt aaccattctg	420
tggcttctcc cagcagcctc ttctgtccc gcattccttt cctgcggcag cacagagcac	480
ttcctattct acaaagggtg ttttgttggc cattatcagc tggattgtaa ataacctatt	540
tctggctcaa atccgtcctg gtctatctcc tcctgtgcag ccccataatg tgacattggt	600
actgatcaaa ataatgctgg actgtacgac gcttgcacaa gtgtgtatgg tcacatgctg	660
caaactttgc tttagtcgcg ttggcagtgg cagtgggctt gttggtctag ctgcctg	717

<210> 208  
 <211> 711  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(711)  
 <223> n may be a or g or c or t/u

<400> 208	
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gtccgctcgg ttctacagca ataaagaagg gtttgagcct gagcaaaagg agatgctgcg	120
gaggagacgg atagcgggtg gggccgagga ttgtttctga tgttgtaata tgcctataga	180
accttgcattg ttgtttaata cgtcacgtga gagagagtat actgtgtggg atctgttatc	240
tagaaacctg ttttctggaa agctctgaat ttaaggaaga cctctcgtag agtctgtttt	300
aagcaaacta ctttttttta aaaaaagttt tttccctgtg gtaataaaac agtatcttgt	360
acttgatggg aaaagctgca tgaaccccaa acatcctaatt tgggtttatt tacagggcta	420
tggatcatgga aaaatcgttt tatttttttt tgcattcagt aatagtgtg ctctgcaga	480
cttctgcagt gaaatccaat tttcaaaaga aaagagcaaa cagtattttt tatatttaatt	540
tttgaaatct gacatggggc tagacattgt cagtttccca gctgccccca gtcattgtgac	600
ttgtgctctg ataaacttca gtcgttcttt actgctgtgc tgcagattgg agtgatatcg	660

cccttccttt tccccccagc agcctggcag cagaacgggtg ggaangtggc c

711

<210> 209

<211> 715

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(715)

<223> n may be a or g or c or t/u

<400> 209

ttgaaaccan tctacttggt ctttttgcag gatccctcga ttcgaattcg tcgacccacg	60
cgtccgggtg aacatgacct gaaaagtcta atggagacca tgaagcagcc ttttcttcca	120
ggtgaggtga agacactcat gattcaactt ttaaggggtg ttcggcatct acatgataat	180
tggattcttc atcgagacct taagacctct aatttgctgc tcagccatgc tggatatctta	240
aaggttggag attttggttt ggcacgcgag tatggatcac cactgaagcc ttacacacct	300
attgtagtta ccctttggta tcgagcccct gagctgttac tgggtgcaaa ggaatactct	360
acagccattg atatgtggtc tgtaggttgt atatttggtg aactactgac ccagaaaccc	420
ctctttcctg gaaagtctga gattgatcag attaataaaa tatttaagga tctaggtaca	480
ccgagtgaag agatctggcc tgggtacaat gaactccctg ccattaagaa aatgaccttc	540
actgattatc cgtataacaa tcttcgtaag agatttggtg ctctgctttc agaccaagga	600
tttgaactca tgaacaagtt tctcacatat tgtccagcaa agagaatcag tgcagaggat	660
ggcttaaagc atgaatatct ncgtagaacc ccacttncaa ttgagccagc catgt	715

<210> 210

<211> 712

<212> DNA

<213> *Xenopus laevis*

<220>

<221> misc\_feature

<222> (1)..(712)

<223> n may be a or g or c or t/u

<400> 210  
 aaatcaagnt ncttggttctt tttgcaggat ccctcgattc gaattcgtcg acccacgcgt 60  
 ccgcaacaaa ctgggggatc ttcagccttg ctgtcactaa atacaacaaa cattactgcc 120  
 gacacacaga tggttgaagt gtctgtctac agaagaggcc atagacaaca ttatccagtt 180  
 accaaagcaa gtttgctcta cgttgttacg gatcaaatcc ctttttatgt gaacatttct 240  
 caaaaaaatg accgcaatgc ctgagacagg atgtttatta aagattcgcc aattaatttt 300  
 gacatcagaa tccatgatcc aagccactat ctcaataatt ctgtggtatc atttgccctgg 360  
 aattttggtg atgggagcgg ttcccttggtg tcaaacaatc ctgcttctac tcacactttc 420  
 aactgcttg gaaacttcag cctcaatctg aaaatcaaag cggcaattcc cagcccctgt 480  
 aatccactga ctactacacc agttactact acaccagtta tcccacaaac tgcgcaacct 540  
 atgccgacga ctacagtttc tcccacagct cagaacacca ctggaaattc cactgatgag 600  
 ccagccttgg ttaccacaga gcctgttncc ccttcagaga tcaccacact actgnaaggg 660  
 cccaccacaa ctgcanggcc accacaactg cagagcacac aacagctgca gg 712

<210> 211  
 <211> 715  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(715)  
 <223> n may be a or g or c or t/u

<400> 211  
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 ccggactagt tctagatcgc gagcggccgc cctttttttt tttttttttt tttttttctt 120  
 ttcatttttt ttaaaggcgt tactgatcaa atagatnttt attataaagg tacaatcaca 180  
 ggaagtccat tcacagtcgc cagcacctna cnttgggccc cgggggaagg gcggggtcgt 240  
 tccgcaactg tcaccgntg gttgagcana gccattgggt tagtcagtgc tactcagtc 300

catganaaga ggaagggtta aatagtggga taaaagaagc cgtatataca attacataga	360
tatattcttt taattaatta aatatgaaat tcaattaaaa aaaacaaaaa acaaaccagc	420
aatgaaaaca agaagggtgcc ccccaaataa aacaaatgtg gcaatgatgg anattgttgt	480
gatatgaagg tgtagggggg atccaggcaa tgtcagggtg ggcgagggaac caccacaggt	540
tacaacacaa ggcaccgcct gcaacacccc actactggcc acaanaagac tgntcattgg	600
acagagggtta aagggttaagt atgaagtaca ggctgggtga taacctgcaa tttggcttca	660
ttattgnggg cttggaatga aaccctttcc cctttgggtt cgccaacat gatgg	715

<210> 212  
 <211> 715  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(715)  
 <223> n may be a or g or c or t/u

<400> 212	
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ccgcaaagat ctgtgtggtg agcgtgtgat tatagaacat gcccgggggc cacggcgaga	120
ccgagatgga tacggctatg gaagtcgcag tggatacaga aaccagagaa ctggcaggga	180
caagtatggt ccccccgtgc gcacagaatt tagacttgtc gtggaaaacc tctccagtcg	240
atgcagctgg caagatctca aggattttat gaggcaggcg ggcgagggtga catacgtga	300
tgcccataag gagcgtgcca atgagggggg tatagagttc aggtcttact ctgatatgaa	360
gagagctgtg gagaagttgg atggcacaga gataaatgga cgcagaatcc ggctagtgga	420
aggaaagact cgtcacagga ggccttattc tggtagccac tccagatcac gatctcgtag	480
caggcgaaga tcgcgcagca ggagtaggca tcctagccac agcaggtcca ggagtcaatc	540
tcgttcacct gccaagaaaa gccggtctcg ttcccttgca aagagcacca ttccagtcac	600
ctggaaagac cagtcccggg ctagatcaag atccagaagt aaagaaagggt caagccaagc	660
caaagtcttt gcattgggtc acaatcacct agcatattcc cgangaaaac aagggn	715

<210> 213  
<211> 718  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(718)  
<223> n may be a or g or c or t/u

<400> 213  
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gtccgcgcgc gggccggtgt gggctctcgc gagattaagc gctgtgtgag tgagcctggc 120  
ctgtgctcca ctctgttctt cccgctccgc tcccggctgc agttccccgc ggagggaggc 180  
gggatccagg cggcatggct tccgcactgg agcagttcgt gaacagcgtg agacagctgt 240  
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caaagaacct ctctcatctg gacactgttc tgggggcgct ggatgttcag gagcattctc 360  
tcgggggtctt agctgttttg tttgtgaagt tttccatgcc cagtattccc gatattgaga 420  
ctttattttc tcaagttcaa ctctttatca gcacttgcaa cggagagcac attagatacg 480  
cgacagatac ttttgctggc ctctgccatc agttaacaaa tgcacttggtg gaaaggaagc 540  
agcccttgcg tggaatctgt gttatcagac aagccataga caagatgcaa atgaatgcaa 600  
accagctgac ctcaatccac gcagatctgt gccagctctg tctattanca agatgtttca 660  
aagccccgtc tggcgtacct agatgtagat atgaatggat atttgcaaaa aagaatgg 718

<210> 214  
<211> 716  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(716)  
<223> n may be a or g or c or t/u



<400> 214  
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 cgcgctccgcc tccccgggtt ctggtgcgca tgcgccttga tgcctacggg agggggagga 120  
 ggctgacata cactgtcggg atccgtagct ggaaagaagg agcagccagg gaactgtaca 180  
 tcgagccggg taaccggcg gatcaggggt tggtttgag aaaattacat caaaaggcgt 240  
 tgggcttgta gccgcttcgc tctcccgtg gcaccatggt catggtatat tttctggaga 300  
 acttttgggg ggagaagaac agcggctttg atgtactcta tcataatatg aaacatgggc 360  
 agatatccac aaaagaattg tctgaattca taagggaag gtcaacaata gaagaggtgt 420  
 attcccgatc aatgaccaa cttgccagt ctgcgagcaa ttatacacag ctggggacat 480  
 ttgggctggt ctgggatggt ttcaaaacgt caacagaaaa attggctggg tgtcaccttg 540  
 aacttgtaa aaaactacaa gatctcatta aagaagttca gaaatatggg gaagagcact 600  
 taaagctcat aaaaagacaa aagaggaagt atctggaacc ttagagccgt gcaaaacatt 660  
 cagagtacca cgaacactag tcccctccg tcagcctect tgactcgtgt cgaaag 716

<210> 215  
 <211> 711  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(711)  
 <223> n may be a or g or c or t/u

<400> 215  
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 gtccgcaatg aacgatcgt gaaaaaccga aaaggatcag agggcactga acggttgga 120  
 ggtggtgtcc ccccggtcaa tggggtagag atccatgtgg attcggtcct ccctgttcca 180  
 cctattgaat ttggagtaag cccaaaagac gcagactaca gccttccttc tgggtaccgtg 240  
 accatacaag cagccaataa cgttacaaag ttgcaggatg ctttagccag taaggcaggg 300  
 ctaacacagt ccatacctat cctaaggaga gaccaccaca tgcagcaggg catgggccta 360

aatcctatgt cctaccccac tgcagatctc acccttaaga tggagtctgc ccgtaaagcc	420
tgggaaaact ctcccagttt gccagagcag aattcaccag caggccctgg ctcaggaatt	480
cagccaccgt ctagcatggg agcctcaccg gggtcacta cagctcattt ggaggcgtgt	540
caatgcctcc catgcccgtt gcttcagttg ccccatctgc tccatgccag gaaaccacat	600
cccacccctg taccttgatg gacatgtctt tgctaaccag cctcgtctgg tgcaacagac	660
atacctcaac agcaagggtg tcagcaggct gcagcccgcc acagattccc a	711

<210> 216  
 <211> 716  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(716)  
 <223> n may be a or g or c or t/u

<400> 216	
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cgtcgcgact cactttactg gattatcttt tccatcgaga aatccaggct gtctccaact	120
tgtcaggcca ggggaaacat ggcaaaaagc aactggaccc attaatgatc tacggaataa	180
gatgtcatct tttcaataag tttagaatta cagaatctga ctggtataga atcaagcaaa	240
gcattgattc aaaatgtcgg actgcctggc gtagaaagca gagagggtcaa agtcttacgg	300
tgaaaagctt ttcacgaaga acaccctctt cctcatcata taccaccaca gaagggtgtac	360
agaacacggt gtcctcatcc agtgacttgc agcaaacatc acctcaggct ctgcactatg	420
cactagccaa tgctcagcag gttcagatcc accagattgg agaggatgga caagtccaag	480
tggggcatct ccacattgct cagggtgccac aaggagagca agtgcagatc acacaggaca	540
gcgagggtaa tctgcagatt catcagggtc acgttggtca ggatggacag gtgcttcagg	600
gagcccaact gatagcggta gcctctgctg atccaactac tgggtgtggtc gatgggtcac	660
cacttcaagc caatgatatt caagtccagt atgttcagct tgccccantt gcagaa	716

<210> 217  
<211> 714  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(714)  
<223> n may be a or g or c or t/u

<400> 217  
aaatcaagnt ncttggttctt ttgacaggat ccttcgattc gaattcgctc accccgcgctc 60  
cggaagccat catcagagcc ccttccttca gctgcacggc taaagtcaga aggcaaccag 120  
ctgtttaaga acgggcagtt tgctgaggct gcactcaagt attcacaagc cattgaaaat 180  
gttaagaaca cacgatcaga gaatgcggag gaactggcca tcttgcatc taacagagcc 240  
gcttgccact tgaaggatgg caatagcagg gagtgtattg aagattgcaa cagggcattg 300  
gagctgcagc cattctcagt gaagccactt ttacgcggg cgatggccaa cgagtccttg 360  
gagagataca ggccagcgta tgtggattat aaaactgcct tgcaaattga cagttccatc 420  
caggcggcac atgatagcat caacaggatt acaaaaacgt taatagagca agatgggccc 480  
agctggagag agaaactgcc cccgattccc actgtaccag tctctgttca cttacaacaa 540  
catggaggag gggaccctgc ttacagtagc agccagacca cgaatcccgt ggaacatggt 600  
acatatacac agcgatcagt ggatatgtac agtggtgcag gctaattggt taaatgctgt 660  
aacaagtatc tcattagatt tatgatgtac tttncaaaga aactacttga gaan 714

<210> 218  
<211> 714  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(714)  
<223> n may be a or g or c or t/u

<400> 218  
aaatcnagct cttgttcttt ttgacaggat ccttcgattc gaattcgctc cccacgcgctc 60

cgtaacaagt ggtttacaga cacttccatt attctctttc tcaataaaaa agatctgttt	120
gaggagaaaa tcaagaggag tcctttaaca atttgttacc cagaatatcc aggttcaaac	180
acctatgaag aggcggctgc atatattcag tgtcagtttg aagatctcaa taaaagaaaag	240
gatacaaaaag aaatatacac acatttcacg tgtgctacgg ataccaagaa tgtgcagttt	300
gtgttcgacg cagtgactga tgtcatcata aaaaataatc tcaaggactg tggccttttc	360
taatacatca ttatatattt gattgcattt gacttcaccc tgttacacct tgatggcttt	420
tggcgtgact taagattctt gatgaacagc ggaccagtac tgtacttgcc agttttatta	480
gctttatttta tgttcatgtc ttgtaaatth ttaaaactaa ctgcttctag gccacaaaaa	540
aaaaatcaag aaggtatttt aattgtatgt atactgnaat tgtaggaatg ttatttgtca	600
gacattgaac agaatattht aatagtatga gttgtcaaaa ggatcatctt gtttctaaaa	660
tgctgtnggt tttaaatttc ttgcctgggt caagttantt taaaggaaac aatg	714

<210> 219  
 <211> 711  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(711)  
 <223> n may be a or g or c or t/u

<400> 219	
aaatccaagc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc	60
gtccgggtgt gttgtgtaga tattttgggtg gtgttagtaa gcactatgtc gcgttacggg	120
cgatacgccg gcgaggctaa agtgtatggt ggtaatctcg gcactgggtgc tggaaagggg	180
gagctggaac gagccttcag ttattatgga cctctgagga ccgtttggat tgcaaggaac	240
cctcctggat ttgcctttgt cgagtttgaa gatacaagag atgctgaaga tgctgttcgt	300
ggcttagatg gaaaggttat ttgtggatcc agagttagag tggaactttc aactggcatg	360
ccacggcgat ctcgttacga tagacctcca gcacgacgtc cctttgatcc aagtgatcgt	420

tgctatgagt gtggtgagaa gggacactat gcctacgatt gtcaaagata tagcagacgc	480
agaaggagca ggtattcact atttctggga tagatctgac ttccctttta ctttcaaggt	540
ctgaatttag gatctttatt aagcagcagt ccttagtggt agatctcatt aagattttac	600
taatgaaatt ctgaagactg gaaacctccc tgacttaagc ataaaataca tttcaatgca	660
tgtggtttca tggaggtatc angatttatg tgaacttttt tttattttta t	711

<210> 220  
 <211> 714  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(714)  
 <223> n may be a or g or c or t/u

<400> 220	
aaatcaagct cttgttcttt ttgcaggatc cctcgattcg aattcgtcga cccacgcgtc	60
cgcttgaaag gaagagaggt cacctgctca gggatcgcag tcatgtcgga ccactggcgc	120
actatcagcg aggaacacag gcctcatgca ccctctcgct ggtcacaagg aaggaagcga	180
tgctcagacg gaaaactgag acgtcacgat gatacagatt ccacagtttt tgatactaag	240
ccttccgaag aacctcaagc gaggcctgac agctttacaa cccctgaaag tcataagcca	300
gtggcaagat gcaaagactg gggcagtgcg gtggaagaag atgagcagct gagggaaaaa	360
gttgaccaag acatagctcg atacaggagg aaacttctga ttaatgaatt tggcagaaga	420
gaaaggagat catcgtctgg aagttctgat tcaaaggatt catctacaca tggagagatg	480
gaaactgacc cagctgtaat tacaagaaga cagaagcaga ttaactatgg aaaaaatacg	540
attgcatatg atcgatacat taaggcagtg ccaagacatc ttcgagagcc taatgttcat	600
cctagaactc ccaataagtt caaaaaatca gcccgcatat cttgggacca gcaaatcang	660
ctgtggagaa ttgcttacat cagtgggacc ctntctgcagc ggaaggcagt gacn	714

<210> 221  
 <211> 719

<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(719)  
<223> n may be a or g or c or t/u

<400> 221  
tttganatcc antntacttg ttctttttgac aggatcccat cgattcgaat tcgtcgaccc 60  
acgcgtccgg gaagaggagg atttgagca ggaaggaaag tgatagtaga gcctcacaga 120  
catgaaggaa tcttcatctg ccgaggggaag gaagacgctc tggtagacaa aaaccttggt 180  
cctggggagt ctgtgtatgg ggagaaaagg atctcagtgg aggacgggga agtgaagacg 240  
gaatacacag cctggaatcc tttcaggtcc aagattgcgg cggccattct gggaggagtc 300  
gatcagattc acattaagcc gggagttaaa gttctgtatc tgggggcggc gtcaggaacc 360  
accgtctctc acgtctctga tgctgtggga cctgaggggc tgggtgtacgc cgtcgagttc 420  
tcccacagat ccggcccgca tctcataaac gtggcgaaga aacggacgaa tatcattccg 480  
gtgattgaag acgcccggca cccccacaag taccgcatgt tagtgggaat ggtggacgtg 540  
gtctttgcag acgttggctc aacctgatca gaccaggatc gtcgccctca acgcccataa 600  
cttnctaaag aacggaggcc actttgtcat atccatcaag gcaaactgca ttgactccac 660  
ngcagcccca gaggcagttt ttgctgcggg aagtgaagaa gatgcacaag agaacatta 719

<210> 222  
<211> 710  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(710)  
<223> n may be a or g or c or t/u

<400> 222  
tttgaaacca tttgttgccc ttttgcgcat ccctcgattc gaattcgtcg acccacgcgt 60  
ccgctatgtc actgtatgtc atgtaatgta atgtgcgctg ggcacttccc ggaagatggc 120

acacaccggt ttgctgcaga ggctgaactg ccaggagtat aagaactgga tgaaagcagg	180
acagtgtttg ctgctgctca aaaaatccct gcaagagttt gtcgcttcgg agatgcgtgt	240
cttccacaaa cagctcagca gcaggatccc tctcctaaa gcgaaatgtc agtgcaaagc	300
caaaaggatg cagtttaatc ccagggtgtcc agtttgctg gaatggaaaa atcatattct	360
ggatcatcat actaacagaa atggagacgt aactggggc aactgtgatc catcgatgtg	420
gtctggacat tactgggaag tggcaaaggc atatatgcca cgtggatgca cagacaagaa	480
agaaccacag gcatgtgatg catcagctct tcttaacctg ttaactacat gtgatcgctt	540
taaagggcct gacttgtcta aagttagaga ggtgctgctg tcaaactggg ctattctaga	600
acagagcatg gatacatatg atgggggtact ttagaatgtg atgcagcagt ctcgctttcc	660
caatttgcca cctaaaatgt tgtgatagat gagatgcttg caagaacttt	710

<210> 223  
 <211> 713  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(713)  
 <223> n may be a or g or c or t/u

<400> 223	
ttttgnatat cntnctactt gttctttttg caggatccca tcgattcgaa ttcgtcgacc	60
cacgcgtccg aaacaacttg ggatgactgg aaacctgaaa taagggcaga tcttgatcatg	120
aatgcctgtg tggttccaga tggaacatat gaagtttgct ctagaacaac tggacaggct	180
tctgctgaaa gcagtagtgc tggaacgtgg actttaaatg tgttatggaa gatgtgtggt	240
attgatgtgc acatggaccc caacattggg aaaaggctta atgcccttgg caatacactg	300
acaactatga cgggcgaaga agatatagat gacattgcag accttaattc tgtaaacaatg	360
gcagatctgt ctgatgaaga tgaagttgac agcatgtctc caactgtcca tgctgaaacc	420
attgactata gaagaccggg ccagcttgga agccaaagcg tggacctaa aggaaggaaa	480

tttgtgaaga ggctgggttga tatacgggag ctcaatgaac aagctaaagt gattgatgat	540
ctcaagaaac ttggagctag tgaaggaacc attaatacagg aaattcaacg ataccaacat	600
ttggaatctg tagcgggtcaa tgatattcgg agagatgtcc gtaagaagct gcgcaggtct	660
agcatgagag cagcatcttt gaaagataaa tggggccttg gatacaaacc tag	713

<210> 224  
 <211> 722  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(722)  
 <223> n may be a or g or c or t/u

<400> 224	
ancccntttt gatatccaan ctacttggtc tttttgcagg atcccatcga ttccaattcg	60
tcgacccacg cgtccgcttc tccgatccat tgtagactgt ggctttgaac atccctctga	120
agtccaacac gagtgtattc ctacggccat cctcgggtatg gacattcttt gccaggctaa	180
atctgggtatg ggaaagactg ctgtgtttgt ccttgccacc ctgcagcaga ttgaagcagt	240
ggagggggcag gtgtctgtcc tagttatgtg ccacactcgt gagctggcct tccagatcag	300
taaggaatac gagagattct ccaaataat gccaactgtc aaagtggcag tcttctttgg	360
tgggctctct atcaagaaag acgaagacac catacgcaag agctgtcccc atatcgttgt	420
tggaacgcca ggtcgtatct tggcactggt ccgaagcaag atcctgaatt tgaagaatgt	480
gaaacacttt gtgttggtatg aatgtgacaa gatgctggag cagctggata tgagaagaga	540
tgtacaggag attttccgtc tgacacccca tgagaaacag tgcattgatgt tcagcgcccc	600
cctgagtaaa gagatcccggt cctgtgtgtc ggaagtccat gcaagatcct atggaggtat	660
ttgtggatga tgagacaaaa gctaacactt catgggtctg cagcaatatt atgtaaagtt	720
aa	722

<210> 225  
 <211> 701



<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(701)  
<223> n may be a or g or c or t/u

<400> 225  
ctacttggtc tttttgcagg atcccatcga ttcgaattcg tcgaccacg cgtccgctta 60  
acctgaaaaa gaaggattat ctcacaggca gtgggcagga ttcacgcac ttgatccttg 120  
tgagctttga gaagaaagt accaccactc ggagggtcag cattcctggt attttagttc 180  
cagacatatt ggcgtttgat cccactgcac atattgttgc tgttgcttca aacacgtgta 240  
gcgcagtttt ggtgtattcc ctcacatctt ccagtgtgcc taatattcaa caaatccagc 300  
tagagaagaa cgagaggccg aaaggattgt gctttctcac tgataagatg ctgcttgtgt 360  
tagtaggaag acagaaaacc agtgaccacg ctttctgcc ttctccagc tcggacaaat 420  
acttgattcg tttgatggtc aaagaagtaa tgtttgacga ggattcttct gcttctccg 480  
gcgggaatac aagtgtacag gctagcaatg actcttgtat gagcatacaa gacaagaaga 540  
aaatggttga gtccctctac aaggaaagtc cgtctactca ccgcgagctg ctggtgccga 600  
gtggcacagc tccgcctact tatttgcgga agaagaaatt gatngaagaa aattagaagc 660  
ttcnacngng atcagaagtc caacatccag tgcgaaatgag t 701

<210> 226  
<211> 717  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(717)  
<223> n may be a or g or c or t/u

<400> 226  
ttganatcca ntctacttgt tctttttgca ggatcccatc gattcgaatt cgtcgacca 60  
cgcggtccggt acacgtgggg ggcgtgtac gcgttaggaa agcactttgt ggggggactt 120

ctgtagcggtt	tcatacctctc	cgaggggctga	aatattttagg	gggggggcaac	aaaacgcaca	180
aacacctctt	ttaacttgcg	cgatcatgtca	acgaaaagcc	tgtaaaacaa	cgaaggacgt	240
aaaagtgaaa	aatacaaaaa	aaaaaaaaaaa	tcgtaaaaca	caaataaaaa	cacgtttata	300
aagaccaagc	ggaactcctt	agaggatcct	tgctcttcca	cccgtcttct	aatagttatt	360
cggtcgagct	cccatgcata	cgcactatcc	ttggggccaac	atgaagccag	agatcatggc	420
ggcgggtgagt	ttcatcacga	agttcctccg	aaccaaaggc	ctcatgaacg	acctcgacct	480
gcagacgttc	aaccagtcct	tccaggatct	actggccgat	cactataagc	atcactgggt	540
tccagaaaag	ccaactaagg	ggtcggccta	tcgttgcatt	cggattaacc	acaagatgga	600
ccctttaatt	ggacaggcag	cagatcgtat	tggactcaac	agccagcaaa	tgtttaaact	660
tctgccaaagt	gaacttactt	tgtgggttga	cccatatgaa	agtatcatat	ccgcatt	717

<210> 227  
 <211> 703  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(703)  
 <223> n may be a or g or c or t/u

<400> 227						
agctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cgtcgaccca	cgcgtccgct	60
tttgaaagc	ggttggtggg	gatagatacg	gcgataggat	ctctgtccat	cctacaccgt	120
gctcgcttcc	gagtgcctta	cagctgctga	taactgatcc	gcaatcgcta	gagaatagaa	180
cggctctatt	ttcgggtgtg	aaggcgacgg	gctgtggtgc	aatagcgcc	ctaggagagg	240
ccctgggagt	cgtccctgat	agattagggt	ttgtagccgt	tgtgtgggca	ttgttggtt	300
tctaggtgcc	ctttgccatg	gcgtgtggag	ccacacttaa	aaggactatc	gaattcgatc	360
ctctgttgag	cccagcagcg	tctcccaaga	gaagaagatg	cgcacctctc	tctccctcgg	420
ggccctcccc	acagaaatac	cttcgcttgg	aaccttcacc	gttcggggag	gtgtccctc	480

gtcttactgc agagcaaadc ctttataaca ttaaacaaga gtataaacga atgcaaaaagc	540
gaagacattt agaaagcagc ttccaaccaa cagacccctg ctgctccagc gagggccagc	600
cacagacttt catcccatct gggccgactt taccaggcac atcagctaca ttttcattaa	660
gaaaggagca gccattgttt tcattaaggc aagtaggcat gan	703

<210> 228  
 <211> 717  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(717)  
 <223> n may be a or g or c or t/u

<400> 228	
aaancccttt ttgatatnca anctacttgt tctttttgca ggatcccatc gattcgaatt	60
cgtcgaccca cgcgtccgta cagaccaggt gcccatccag cacgagctgt ttgaaagggt	120
tctcagttat gatcagacta aagtgccacc ctttcttgca cgggaaacat tatgcgcatg	180
gcaggagaag aatcacccgt ggctagagct gtctgatgtg caccgagaga ccacagagaa	240
tatcagagtc accgtcatcc ctttctacat gggaatgagg gaggctcaga attctcacgt	300
atactggtgg cgggtactgca ttcgtttgga gaatcttggt actgatgtag ttcaactgcg	360
ggaaagacac tggagaattt ttagcctatc aggaactttg gaaactgtga ggggccgtgg	420
agtcgtaggc agggaaccag tactatctaa ggagcagcca gcatttcagt acagcagcca	480
tgtctctctg caggcttcca gtgggtcatat gtgggggtaca tttcgttgtg aaaggcctga	540
tggtcacac tttgatgttc gaattcctcc attttctttg gagagcaata aggatgagaa	600
gacgccccct tctgggtctcc attggtagtg ccgcaacata tgccgcttca ctgggtcagca	660
ctttgtagaa ctattacccc aaaaacctgc tnttataaaa gaaactgttg ttttatt	717

<210> 229  
 <211> 710  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(710)  
<223> n may be a or g or c or t/u

<400> 229  
aaatcaagct acttggttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg 60  
tccgaacaac atcatcaaga tcgtgggtct gcaatataaa aagaattatg atgataacga 120  
gtccctaagg acactccgtt atggaaagat catgattatg acagatcagg atcaagacgg 180  
ctcccatatc aaaggcttat tgatcaactt tatccatcac aactggccat ccctgctaaa 240  
acattgtttt ttggaggaat ttatcacgcc tattatcaag gtcacaaaaa ataagcagga 300  
actttcattt tatagtatcc ctgagtttga agaattggaag aacaatactg agagccacaa 360  
aacctggaaa ataaagtact acaaaggtct ggggtaccagc acatctaaag aggcaaagga 420  
atactttgcg gatatggaga gacatcgat tcccttcaag tatgcggggc ctatagatga 480  
tgctgcgatc accatggcct ttagccgaaa aaaggtggat gaccgtaagg aatggctgac 540  
caacttcattg caagaccgca gggaacggag gctgcatggc ttgccagagg aataccttta 600  
tggaatatcc acaaatatt taacattcaa tgactttatt aacaaggaac tgattttgtt 660  
ctcaaactcg gacaatgaaa gaccatccct tnccttgggtg atgggttaaa 710

<210> 230  
<211> 707  
<212> DNA  
<213> Xenopus laevis

<220>  
<221> misc\_feature  
<222> (1)..(707)  
<223> n may be a or g or c or t/u

<400> 230  
atatcnagct acttggttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg 60  
tccgggtaaa gagaacgggg gaatgtgggg agagcagtga catctaggaa gtgctgaatg 120  
gaaagtctgg aaatgcctaa ggcataagg agcggaggac aatatttgat tgacagctga 180

gatttttaaaa tgagttttaca acagctatga atgctttaat aaaaaataga aattggggttt	240
catgcttaat tttaaaagga cttttattat acagattttt gcgtcttggt gacatgtcta	300
ctttaagaag ccttattcta cacgatgcta aaagtttggt tacttgcagc cttatcctcc	360
atztatgcct cgaagaataa ctggacgaaa cagataccga tcacagcaac cgataccacc	420
accaccttat catccaagtc ttttacccta tgtactgtaa gtgacagtaa atatttttttc	480
tgatgtctcc attgtctcct tcattacata atgggatgga atttgctaaa aggataattt	540
gatatataaa aggatgacat ttttatttat acttgaatgg atttttactg cattgtgtgt	600
atctgtgcag ttaactggat ttgccatggt gcttggtttt ttttttccga attaaaatta	660
aatgatgatt tgtgataatt aagcagtaac acttgcacaa ggaatch	707

<210> 231  
 <211> 721  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(721)  
 <223> n may be a or g or c or t/u

<400> 231	
aaancccntt ttgntatcca ntctacttgt tctttttgca ggatcccatc gattcgaatt	60
cgtcgaccca cgcgtccgta gtattttctgc cattttgtgg tgaagaagca gattcggttt	120
ttaatttgcc gttcgcgtta acgaagcaga gcatttttat taagagcctg gctctgacat	180
caccggcttt ttttttttcc tttcgacttt tccggactct ccatagcgtc tagctattgc	240
gagtaaaaga aagcgaagaa ttttttttga aacttcaact accgccaaaa ttgcgtcccc	300
tcattccatc atgatggcca gtaatgtgac taacaagacg gatccccgtt cgatgaactc	360
gcgtgtattt attgggaacc ttaatacgtt tgttgttaag aaaactgatg tagaagcaat	420
cttttcaaaa tatggaaaga ttgtgggctg ttctgtgcac aagggctttg catttgtgca	480
gttttccaat gaacgcactg cccgtacagc cgttgcaggt gaagatgggc gcatgattgc	540

agggcaagtc ctggatatca atttagctgc tgaacctaaa gcaaacagaa gcaaaaactgg	600
tgtcaaacga tcagctgcag acatgtatgg gtcttccttt gatttggagt atgatttccc	660
aagagattac tatgacagct attctgcaac acgtgtacca acttcttcct ncattagctc	720
g	721

<210> 232  
 <211> 725  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(725)  
 <223> n may be a or g or c or t/u

<400> 232	
anacccttt ttgnnatccn ntctacttgt tctttttgca ggatcccatc gattcgaatt	60
cgtogacca cgcgtccgca ctgtgacact ttccatgtat ttgttattag ggatgcacca	120
aatccaggat tcggttcggg atttagcctt ttccagcagg atacggccga atccttctgc	180
ccggccgaac caaatcccaa ttttttggtta caaaagaatg aagtaaagt ttccccttcc	240
caccctaat ttgcatatgc aaattggggt tcggtattcg gccgaatcca aaatagtgga	300
ttcggggggt cagccaaatc caaaatagt gattcgggtgc atccctat ttgtataactga	360
tgaactttca tacaacctg ttatttcttt ctctgtaaca ctgcgattgg tagaaataat	420
ctgatgtttc aataaagtat ttgttttttt ttccacgttg aaaaaaaaaa aaaaaaaaaa	480
aaaaaaaaa aaaaaaaaaaag ncnanaaaaa attnaaanng attaaaaaaaaa aaaaaaaagg	540
ggnggccgca nggcctttcg ancctttana actntngggn gtcgttttcc gtanatccan	600
acatgataan atacnttgtt gagtttggca aaccncacct agaatgcann gaaaaaaatg	660
cttttttttg gaaatttggg aggcttttct ttantttgga accattttta gctgcaanta	720
aacaa	725

<210> 233  
 <211> 703

<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(703)  
<223> n may be a or g or c or t/u

<400> 233  
ctacttggtc tttttgcagg atcccatcga ttcgaattcg tcgaccacg cgtccgcctg 60  
ggccttggcg ggtttaggtg tcttgctctt agattttatc agtcggtttt aaacgttctt 120  
ttccgcgga tggctactcg tcgggctgca attccccgtg aagccgataa tacccttggg 180  
ggcgcaatgc ggtccaaagt tcaaattccat ggcaaaagag ctgctttggg tgaaattggc 240  
aaciaagtga ccgtgcgagg aaaaccacat gcagtcaagc cttccaatgt tgtggcaaag 300  
ccgtcaaaga ctgtggcaac taaagttgca aatgttaagc caaagcctgt acttgtgaaa 360  
ccaacagtag ctgaagctca caccaaagtg ctttcccctg tgccaatgga tgtgtctatg 420  
aaagaggaag agctgtgcca ggcattctct gatgctttga ccagtgttga agacattgat 480  
gcagatgatg gtggcaacc tcaattgtgc agtgactatg tgatggacat ctataactac 540  
ctaaagcaac tggaagtcca acagtctgta cgccaatgct ttctggaagg aaaagagatt 600  
aatgagcgta tganggctat cctagttgac tggcttggtc aagtgcattc taggtttcag 660  
cttcttcang agaacttttg tacatgggtg ttgncatcat ggg 703

<210> 234  
<211> 713  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(713)  
<223> n may be a or g or c or t/u

<400> 234  
tggaaccaa tctacttggt ctttttgcag gatcccatcg attcgaattc gtcgaccac 60  
gcgtccgatt ctttagtggg cggggttggt cgtgtgacgt gcacgcaggg ttcggcgagg 120

gtttcggact gggcccgtgg atcagctgga gacattgaca ctctccagaa atggccatgc	180
aagctcacta tcaagcagaa gccacagaag aagagaatth tgggccacag gcaataaccc	240
gactggagca atgtgggata aatgcaaath atgtcaagaa actggaggac gccgggttcc	300
acacggtaga agcgggtggct tatgcgcaa agaaggaact gctcaatata aaaggcatta	360
gtgaggctaa agctgaaaaa atcctagccg aagctgcaa actgggttccc atgggattta	420
ctacagccac tgagttttcac cagaggcgct ctgaaataat acaaathcgg actgggttcca	480
aagagctcga caagctacta caagggggca ttgaaactgg ctctatcaca gagatgtttg	540
gtgagtttcg cactgggaag actcagctgt gtcacactct tgctgttacc tgtcagcttc	600
ccattgatcg aagtgggtggc gaggggaagg ccatgtacat cgatacagaa ggaacctttc	660
gtccagaacg tttgcttgct tgtggctgaa agatatggat tatcggggaag tga	713

<210> 235  
 <211> 726  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(726)  
 <223> n may be a or g or c or t/u

<400> 235	
aanccctttt tgaaatchan ctacttgttc tttttgcagg atccctcgat tcgaattcgt	60
cgacccacgc gtccgctctt cacttaatga acacaaggac taatacagac aagatgacca	120
aagctttctc ctcahtagaa tggcttgctc aaagcagccg cagatcttac agagaaaagc	180
caagcaaagt ggatcagcga tattcacctg acccaagccc atcactgcct tcctggaaca	240
gtgaagtatc cccttcttca tggaacaacc aactatctcg agatccagac agtgcccaag	300
tctcaccatg tcctgggaat gcacaagtat ctccatattc ctacagacagt gaaatatcac	360
tgtattccca tgaagaagaa accacattcc atggaaggga ccttaatacc tcaaccctg	420
gagacaatgg atttctacac agggacacaa ccacgtatta cagaggaatg gagaccttgc	480



cagccagcac tccagcaaca tcacctgtga aaggggcaca atctgttgat tccggctaca	540
gcactagcac tgactccgac tatgaaagtg aagcaagtcg ctccagctct gcagccctg	600
aaggagatgc caccatgtct ctgagcccca gtgatacctc anatgaagag ggcaagatgg	660
gccgaaggc tgagaacaag ctttcaccag tgatcagatc ttcactcttg gagaaaactt	720
tccaga	726

<210> 236  
 <211> 711  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(711)  
 <223> n may be a or g or c or t/u

<400> 236	
aaatcaanct acttgttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg	60
tccgggagtg aggaagatgg cggcggttct tagtgagggt ggcaggtag gactgtcctg	120
tgggaggggg acccaggacc aggttaccgt actacacgtc aaactcactg agaccgcctt	180
ccgcgcacta gagggccacc agaactactaa gaattcttta acgtcccgac catccattca	240
atttaaggga ctacaaggat gtatcaagat cccaaagcca gattgccttg gtgatgtgca	300
caactttaac ttctatctgt caaatgtggg caaagacaac cctcagggtg gttttgactg	360
catccagcaa actgtctcca gttcgggggt gtccaaattg aactgcctag gatgcataca	420
agataaaata acagtatgtg ccacaaatga ctctaccag ctgacaagag accgcatgac	480
ccaggcagaa gaagaaacgc ggagccgtag tactaaagtc ataaaaccag ggggaccatt	540
tgtagggaaa cgagtccaga ttcgcaaacc agcaaataat attctagata cagcaccaga	600
aaggaagaga tcaacgcccc ttaaccctgc aagtacgata agaaaatcca atcaaagcag	660
cgtaattgca cagcggccct atagagagag ggtgattcat ctgctggcac t	711

<210> 237  
 <211> 710

<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(710)  
<223> n may be a or g or c or t/u

<400> 237  
aantccanct cttgttcttt ntgcaggatc cctcgattcg aattcgtcga cccacgcgtc 60  
cgggcttttg atggcaaacc tatcaaggtc gagcaagcaa caaaaccatc tttcagtact 120  
ccaagcaggc gtgggccacc tacatctccc aggagtcgtg gtcctccaag aggactcaga 180  
ggatcaagag gaggtggatc ctcaagaggg cagatgcctt tgaagagggg gccgccacca 240  
agaagtgggtg gacctccacc aaaaagatct gctccatctg gccctcttcg aagcagtga 300  
atgggaggca gagctccact ttcgcgtgag agggatgggt atgggtgcacc accccgcaga 360  
gacccaatgc catctcgaag agatgtctat atgtccccta gagatgatgg ctacagtgga 420  
aaagatagat atgatggata ttcgggcaga gattatggga gttccaggga ctctcgagat 480  
tatggcccac ctccaaggga ctactcttac agagactatg gtcattcaag ttctcgtgat 540  
gactatggct ctagaggtta cagtgatcgt gatggttatg gtggcccgng acagtaggga 600  
ttattcggat catcaaagtg gaggttctac agagactctt atgagggcta cngtaactca 660  
cgtagtgctc cacctgcaag aaggtcccc gccatcatat ggtggaagct 710

<210> 238  
<211> 712  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(712)  
<223> n may be a or g or c or t/u

<400> 238  
atatncaanc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc 60  
gtccggaacg ttttccttta gggaggccaa ttttcaagaa ggggtggaga aggctactgt 120

acctgagtgg gcagagacaa ggtgtaagca ggaggcgagg tctccgttcc taccctgccc	180
tccccctttc ttgcagagcg aggagggggg caggtatctt cctcccgggg cctaagcgct	240
gctcttcttt gtggagaggt cctacaaaac ccttattata aattggttgg aatttcagta	300
tgggatgat ctggctgagg caactgtaga gccaaaatga ccaccaggac accgctgccg	360
actgttaacg aacgagatgc tgaccagcca gcgctgggtc atgcagatca aaaaacaagc	420
agcagtggca gcagcaaacc gaatatgctg cgatgccgca catctatcgc cacaacagct	480
gacgaacagc cacacattgg aaactaccgg ctctcaaaa ccattggcaa aggcaacttt	540
gctaaagtta aacttgcacg gcatgtactg actggcaaag aggttgctgt aaaaattata	600
gataaacgc aacttaactc atctagtcta cagaagcttt tcagagaagt gaggatcatg	660
aaagttttta atcacccctaa catagttaag ttatttgang gtattgaaac tg	712

<210> 239  
 <211> 704  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(704)  
 <223> n may be a or g or c or t/u

<400> 239	
tncaagtcta cttgttcttt ttgcaggatc ccatcgattc gaattcgctg acccacgcgt	60
ccgaagagtg gcagcaatgg cggcggaggg tgagcagcgt gcgacttccg atgtgactaa	120
ggccctggct cggcatctca attgccttaa cgatgagaat aaaatgatta gaaggagggc	180
actggctgct atacagaagg aagccgcgga tgagaagctg gccagcgtg ttctgcagca	240
tgttttctta gagttgctaa aacccttact ccggtgcctg tcagacccca tggagaaatg	300
tggggagttg tctatccaaa tcatagtgtg ttgcgtcagt cacgtgccca ggccggagga	360
agccttgccc tacttgatgc cagccctcac acagcgctg ggccaacagc aacttgtaga	420
actttctgag gagctcagac tggcaatggc cgagctcttg actctgctcg tggagggttg	480

tggaagaag ttggcccctt acctggatga aatgattcaa atttttcaga ggacgatggt	540
agatcccttc ccagacgtga agaaagagag ctgcaagtgt gcctccaact atgccacatg	600
tataccagag cattttcaca cgcaggcaga gtcattgatt aagcccctga tgcaaactat	660
ttcacaccaa cattctaaag tgcgtgtcgc tgttattcaa acaa	704

<210> 240  
 <211> 702  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(702)  
 <223> n may be a or g or c or t/u

<400> 240	
aaatcaant acttggttctt tttgcaggat cccatcgatt cgaattcgtc gacccacgcg	60
tccgggaagc ctctcttcta gccggctcag atgaagaatg aaacttaaca acaatgaact	120
gactaaagag atgtgtctaa ataatggggg ttcccaaagt tacaaagtat tgacagagga	180
aaactccatt gactctgtgg gaatcatttg tgatgccatc tctgctgcag cttgtaaata	240
tttctagacc tgtgaagttt ccatatatac atttttggac taagaactaa aacatatgct	300
tttgatataa taaagatact attacacttc attaacttac tagcaagatg tggattttac	360
agctactttt aataaaaact actgtaaaat gttatggatt acagagggaa gacagaaaaa	420
aacaaagcat agtatacgaa gcatagtata ttttaaccta atgggagtat gccagctgga	480
cattgttact gtccctcaga attgtcccct taagccaatg gcatgcattg cagttttcaa	540
tttttgtttt gttttcggat gattgatctg cggttggggg acaaaatgct ccaagtcatt	600
tgaatggcaa tcgcctgcaa gtatgggtat agtcagcaaa aggttttttt taaactatta	660
atttcccagg tgacaaatca aggacagctt tttttgccgt aa	702

<210> 241  
 <211> 724  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(724)  
 <223> n may be a or g or c or t/u

<400> 241  
 tgatacccnt tttganancn anctacttgt tctttttgca ggatccctcg attcgaattc 60  
 gtcgaccac gcgccgacg tgcgggaact gccagagagc cctgaggaag gataagaaaa 120  
 tgctaattcc tccgccttca agaggaccaa gtgcctttat cccacagaaa gagtttggcc 180  
 aagcaaata tgtgaataag ctcaccaaca ggctggcgga agagtacagc acatccgggc 240  
 gtttgataa tatcaccaa gttatgagtt tccaccgca gtatctggaa tcctttctgc 300  
 gcacacagtt ttacttgctc cgcgtggatg ggcccctacc gtaccattac agacactaca 360  
 tagctattat ggcagcagcc agacaccagt gtgtgtatct gataaacatg cacgtggaag 420  
 agtttttgag cactggaggt tcagcgggaat ggcttagcgg cttggaatac atacctcaaa 480  
 agctgaagaa tctcaatgaa atcaataaac tgctggcaca cagaccctgg cttataaaaa 540  
 aggagcacat acagaaactg gttagaacag gagagaataa ctgggtctctg gctgagctgg 600  
 tcacgctgta gtattgctgg ctcatocca cgctctttgc aagttttgta ttcgggcaag 660  
 cggataaac ccagaaagag atccagatcc caaaatggca ttccagacag cagtggagaa 720  
 aaca 724

<210> 242  
 <211> 700  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(700)  
 <223> n may be a or g or c or t/u

<400> 242  
 tncaagctac ttgttctttt tgcaggatcc catcgattcg aattcgctga cccacgcgtc 60  
 cgctgttaaa cctagaacta aagaatttac accaaatgaa aacaaatatt tgtgcttcaa 120

tgaacaacac agacacataa ttgttcctag caatattggt taaagggtgaa ggaagggttta	180
atatcacctg ggtcgggggt gttccaaagg ttaggcacat cccagtgatt caaatcattt	240
acctgatacc ccagggcagt gttcacggaa aatcattact ggtccggaag tacttttgta	300
tgaaaaccat gttgcaatct tctcctgtta cccaaatctg gaggtttgtg tccagtagag	360
tggcaagctg gcattttgct tctatgtttg gctcttcagc acaccagaac ttagaagaag	420
attaagcagt agaagggtgt agtgattctg cagtagtacc aagaaccaat gcacttttca	480
caaataacag caccagcttg ggggtattgg gtaagtgata attactgggg gttgactaat	540
aatttcgtga ttattccttg cttttttttt aaaccctcat taatgggaag taaccaaaat	600
tgtgttctgt ttttttttgg ccccaggagt tgtggcggtc ttgggccaaa ttatattaaa	660
ngcaagatgt cttgcataga ctgatgcatg gatcacatca	700

<210> 243  
 <211> 718  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(718)  
 <223> n may be a or g or c or t/u

<400> 243	
aaaccccttt tgantatcaa nctacttggt ctttttgcag gatcccatcg attcgaattc	60
gtcgaccac gcgtccggt ctcaatcacc tcagcacaca tttaccctct cctactctgt	120
catcttgta ttttatctcc ttaggtggca atggcgactg ggcaggtggt gttccaccga	180
ttcttctact ccaaatcctt cgtcaaacac agctttgaga ttgttgccat ggcattgtatc	240
aatctcgctt ccaaaattga agaagctccc agacgaatta gagatgtgat aaatgttttt	300
catcacttgc gtcagataag agcaaaaagg accccaagcc cctgatact tgatcagagc	360
tacataaata ccaaaaacca tgtaatcaaa gctgagagga ggatactgaa ggagttgggc	420
ttttgtgtcc atgtgaagca cccacacaag atcattgtta tgtatctgca agtttttagaa	480

tgtgagcgca atcagaccct tgttcaaaca gcctggaatt acatgaacga ttgcttacgg	540
accaatgtat ttgtgagatt tgaggcagaa accattgcct gtgcgtgtat ttatcttgct	600
gccagagctt tgcagttacc cttgccaaat agacctcact ggtttttact ttttggagct	660
actgaagaaa acattcaaga cattntgcat accactttaa ggctgtcacc aggaaaaa	718

<210> 244  
 <211> 708  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(708)  
 <223> n may be a or g or c or t/u

<400> 244	
aaatncagct acttgttctt tttgcaggat ccctcgattc gaattcgctc acccacgcgt	60
ccgatagaaa tagggaatgg ctatgaaata ggccaaatgt ttagcagcca agggcccact	120
gacacctggg cccccggga cgtttctctg tgggccagtc cgatacagtc agcagcactt	180
aagtttgcatt tttaagcaat ctggtagtta gggtcctaat gaccctagca accatgcatt	240
gattttaata agagactgga atgtgaatag gcgatggctc gcatataaag ttgagtaaaa	300
agtaaccata atacatttgt agccttacag agcgtttgct ttatagaagg ggtcggcgac	360
accatttga aagctgcaaa gagtcaggaa aaaaaaggca aataactata aaacaaaaaa	420
agttgctcgg aagtggccgt tctataacat actaagttat cttaaagggtg aaccaccctt	480
ttagaggcag ctgttagaat tgatacaata gttgcgaata ttccagagat gctgctgaga	540
aatgtatcca ctaaatgttg caaaattgta acagtttaaa gtctgcgcct gaattactga	600
gctgccagac tcaaacacca gagacacgaa cattcaattt taaacttaga ttttagaaaa	660
accgtaata aataaataaa tggaaagtca ttgaaaaatt atttctgg	708

<210> 245  
 <211> 723  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(723)  
 <223> n may be a or g or c or t/u

<400> 245  
 ttgatanccc tttttganaa ccaanctact tgttcttttt gcaggatccc atcgattcga 60  
 attcgtcgac ccacgcgtcc gataccgtac aatatactgt gggatagaag gagccgcggc 120  
 tgcgtaatta cagcggactg actggcaacg ttattcttct ataaccctg cgaactacta 180  
 tctcctgtca ggctctttta agcccggtccg tggctgtgta tagactctcg gccgcgatta 240  
 accccgctgt cccctgtggg ctcccgatt cgattcaact ggcgggtcccc acccctacta 300  
 gcagcggccc gacttggttg ttttttgacg cgttccattg gctcttggtt cctcccgacg 360  
 gcattcccgg tgtctggctt ctctaggccg ccggtctttt ccgcagacga gccatggatg 420  
 aaaaagcggt caccaaggag ttggatgagt ggatcgagca gctgaacgag tgcaaacaac 480  
 tgactgaggg ccaggtcaag agtctgtgcg agaaggcaaa agaaatctta acaaaagaat 540  
 ccaacgtcca aggaagtgcg gtgcccggtc acagtatgtg gagatgtaca cggccaattt 600  
 cacgatctta tggaactggt cccaattgga ggcaaatcgc ccgataccca atatttggtt 660  
 atggganact accttgaccg aggatnttac tccgttgaaa ctgtaacgct gctttttgca 720  
 ctt 723

<210> 246  
 <211> 721  
 <212> DNA  
 <213> Xenopus laevis

<220>  
 <221> misc\_feature  
 <222> (1)..(721)  
 <223> n may be a or g or c or t/u

<400> 246  
 ancccttttt ganatccann ctacttggtc tttttgcagg atcccatcga ttcgaattcg 60  
 tcgaccacg cgtccggtta ctagaggagg agattcccgc cggaagaaa gctctgatcg 120



agagttacca caacctgacc cgggtagccg actactgcga gtccaactat atccaggctc	180
cagataagag gaaagcatta gaagaaacaa aggcgtacac aactcagtct ctggcaagtg	240
ttgcctatca gataaatgca ctggccaaca atgtgctcca gctattggat attcaggcct	300
cccagctgcg gagaatggag tcttccatca accatatctc ccagactgtg gatattcata	360
aagaaaaggt ggctcgcaga gagattggta tcttaaccac caataagaac acggcaagga	420
gtcacaaaat cattgctccc gctaacatag agcgccccgt caggtaacatt cgaaaacccg	480
tagactacac ggtgctggat gacgtaggcc atggagtaaa gcatggaggc aatcaggccg	540
caagaacagg cactttgact aggaccaatc cttccacgca gaagcctccc agccccccaa	600
tgcttagccc gaggaacttt ggggcgaaac accccataca aaaccctgga acctgtgaag	660
ccttccgact gttncgaatg attacatgac gagcccagct agacttggca gccaacacag	720
t	721

<210> 247  
 <211> 712  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(712)  
 <223> n may be a or g or c or t/u

<400> 247	
tgantatcca ttctacttgt tctttttgca ggatcccacg gattcgaatt cgtcgaccca	60
cgcgctccgga agaggtttgt agtgaagctg actgcagggt tgcgcttgag aaaatgtcgc	120
tacgagtcac cagaaacatg ctggcaaagt cagaaaacaa tgtgaaaacc actttggctg	180
gaaagaggggt tgttgctacc aaaccaggggt tgagacctcg tacagccttg ggagacattg	240
gaaacaaggc agaggtgaaa gtgccaacaa aaaaggaatt aaagccagca gtaaaagctg	300
ccaagaaggc aaaacctgtt gacaaattgt tggagcctct taaagtgata gaaagagaat	360
gtttgcccta aacctgctca ggttgaaccc agctcaccaa gcccaatgga aacatctgggt	420

tgctccctg atgagctctg ccaggctttc tctgatgtcc tcattcacgt taaagatggt	480
gatgctgatg atgatggcaa cccaatgctg tgcagtgaat atgtcaagga catttatgct	540
tacctgagga gccttgagga tgcacaagca gtcagacaaa actaccttca tggacaggaa	600
gtcacaggca acatgcgtgc ctttttgatt gactggctgg tccagggtgca aatgaaattc	660
cgtctactgc aggagacaat gttcatgact gttggcatta attgaccgc tt	712

<210> 248  
 <211> 722  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(722)  
 <223> n may be a or g or c or t/u

<400> 248	
ttgatacccc tttttgaaaa ncnagctact tgttcttttt gcaggatccc atcgattcga	60
attcgctcgac ccacgcgtcc gaatatattat cccagtggtt tcactttgct tgttcggggg	120
caataaggcc ccttgggggc aagaccgttc agttgacatc tcccttactc cttcccagca	180
aagtgcacag tgctgtgtta atatgctgct accccctccc cttttgtgca ctttataggt	240
caaaatggcc accagatacg cagcatgcta tgaacaccga gtatctttca caccactaca	300
gctggatttc cagagtcgct tagactgcac acaataattg agctgagtct gtcatactcg	360
gcaccactgt acacagttgt ttggtaatta cgcaagtgtg cttaagggga tgagatttat	420
gttgatgttg ttgactaatc ctcatataat gaacttcctt tctgacactg tttgacaaca	480
ttggcttctc cagctgttct ggaatgacta cagctcccag catcccagag agcatgttgg	540
gagttgttgt tttccaacag ttaggggtgat aaagggtgtc taaaaaatgt tacgaagttt	600
accttttttt tttaaaaatt ttattttgaa ctgtgaatat gtagtaaata ccgggtatct	660
attactccgt atgtatatta tccagtattt agtgcagaga aaacgaattt gctctctgac	720
tt	722

<210> 249  
<211> 721  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(721)  
<223> n may be a or g or c or t/u

<400> 249  
annccenttt tgatatccan tctacttggt ctttttgcag gatcccatcg attcgaattc 60  
gtcgacccac gcgtccgccc ccggaacagg agtcagggga gagcaggctg agtctgtcca 120  
gttgggggtgc atcaattatg gtctctgcga gtgccagtg gcccatgggt gctaaatcca 180  
gtaccggagg ttacactgtc ccatcatgca tttctctatc cctgagacgg agtctcgag 240  
ttctgagagt ggagcccagt atttggccta caacatccat gtgaatggag tcctgcactg 300  
tcgtgtgcmc tacagccaac tcctgggcct acacgaacag ctgaagaagg aatatgggaa 360  
caacgttgtc cctgcatttc ctccaaaaaa gcttttcacc ctgacgccag cagaagtga 420  
gcagagaagg gagcagctgg agaagtatat gcagcaggtg cggcaagatc cggtattggg 480  
agccagtga acattcaaca gcttcttgcg ccattcccag caggagaccc atctgatccc 540  
cacagaggag gtacaactgg agatcttctt ttctaattga cagaagggtga aagtgaccat 600  
tctaacctca gaccagacgg aggatgtgct tgaggctgtg accagcaaac tagatcttnc 660  
agaggatctg attggctact tttagcctct acctcattaa ggacacaagt gacggcttca 720  
t 721

<210> 250  
<211> 721  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(721)  
<223> n may be a or g or c or t/u

<400> 250  
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 cgtcgaccca cgcgtccgaa ggtcgggtgac gtcttgagct atacttcccg ctatcgctta 120  
 ttttttacgg aacggggactg tctgaatgaa ccgctttaca gttgttaaga agcagaagca 180  
 cgcaattttt aatgtataag aaaacaagat taaaaaccta acatgggggc atttttggac 240  
 aaaccgaaaa ccgagaaaca caatgcacac ggggcaggca atggcgtgcg ttatggactc 300  
 agcagcatgc agggctggcg agtggagatg gaggacgctc acacggctgt tgtcgggatc 360  
 cctcgcggct tggatgactg gtcgttcttc gcggtttacg atgggcacgc aggatcgcgt 420  
 gttgctaact attgctcttc ccaattacta gagcatatca cagacaatga agatttcagg 480  
 gcaacagaaa cacccgatc cgccctggag ccaaccatag aaaacgttaa aagcggcatt 540  
 agaactgggtt ttttaaaaat cgacgaagta catgcgcaac tttgccgatt tacgaaacgg 600  
 catggataga agcgggtcca ccgcagtggc agtcttgctt tccccggnca cgtgtatttt 660  
 attaactgcg gggattnccc ggctgttttg tataggagtg gacaaagttt tgtttctccc 720  
 c 721

<210> 251  
 <211> 716  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(716)  
 <223> n may be a or g or c or t/u

<400> 251  
 aaancccttt ttganaanca agctacttgt tcttttttgca ggatcccatc gattcgaatt 60  
 cgtcgaccca cgcgtccgag tgacacttac cctttgtctt atacatcaga ttgtataggc 120  
 tacggatttc gtgccctgtc cttaatagat acatggctgg ccatgtaa at tgtgtctctg 180  
 ttagggcagt gcccgtagtt ctgtttgctt aaccctttct cagacatggc tacgctcgct 240  
 ggcaagacat tcagaacgat gcgccatttg ccgtcattaa tgaacccttt aaatctgagg 300

ccaataaggg aaatttctctg gagatgaaga acaagttcct ggcacgaaga ttcaaggtct	360
gacccctttt cccccaacc acttaacttt tgtgttggtc tcacctgttt gccacttatt	420
tgcacttgcc ccacccattc aactatataa tttcacctat gagttattaa ctccacccac	480
tgacctgtgc attcaactct gtctggtctg acgtgggttt ctcgctgggt cctcagctcc	540
tggaacaggc tctagtgatt gaggagcaag ctccggagag cagcctatct caacatgacc	600
caagaacctc ccaccnggca tggcccttaa cgctcgcttc tccgagttgg aatgtctcgc	660
agagagtcac cagcacctct ccaaggagtc cattgcaggg aacaagccac caatgc	716

<210> 252  
 <211> 711  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(711)  
 <223> n may be a or g or c or t/u

<400> 252	
anatncaagc tacttgtttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc	60
gtccgctcgg gcatagagga cagcgagaac aattgcacaa ccgagctgag cccagggcag	120
aggtaaggtc atggctatac acccccgtcg tgtccggcta aaaccatggc tgggtggctca	180
ggtagatagt ggaatgtacc ctggtctcat ctgggttaaac agagaagcca aaaggttcca	240
gatcccctgg aaacatgcca caaggcatag ccccagcag gaagaagaga acacaatatt	300
taaggcctgg gctgttgaga caggcaaata cagagaagga gctgatgaac cagacccagc	360
caagtgggaag gccagctgc gctgtgcact aaacaagagc agagaattta aacttatgta	420
tgatgggacc aaagaggttc ctatgaaccc agtcaaaatc tacgaggtct gcgacatccc	480
ccagtctcaa ggatctatta tcaaccagg ttcaccgga tctataccat gggatgatga	540
tgagtttgaa gaagacgagc taaataagtc tcagaacat gtaccaatca gtgagccctt	600
taactgtctg aatattaacg cagactcacc catgggatca tctagcacag gcagcttgca	660
cccctgagca aacatggcaa agacttgagc ctnangaaat gggaagtggc c	711

<210> 253  
<211> 707  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(707)  
<223> n may be a or g or c or t/u

<400> 253  
anatccaanc tacttgttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc 60  
gtccggaatt gtgtttcttc cctccgctct attcccatct catggctgcc ggcaagcaaa 120  
caatcccatg atgcaccgtg agaccttcac tcacaattga gccgtagcag aaattaggag 180  
aagttcatat gagaagaagt tcctaattct gtgcctgacg ttggttggac tgtgaagaac 240  
tggatgttgg atggaaatgc tgagcaacca cattgattct ttgtctcctt atctggatgg 300  
actggatgaa gaaatggagc acagagagcg gatacggatc tctagtgaca tcatggatcc 360  
ccagttacta tgttttccag tggtcacatt agaaaggata aacacaaatc cagtagaaca 420  
tcagcccaaa ataaatgcta ttcaggatga aagacagggg aaatgcactg agctgcaaatt 480  
caaaacttgg cctcattggg agaacaggag caacgctggt gttactggat ttagacttat 540  
tccctatgga acagaaaagg gaaaagagaa taaaagtaac aggttggccg aagaccaaatt 600  
gaatctgaag aattacaaac aaagagaagc taaaatggac aatgatatga agaagacttt 660  
accgataaaa gctaaagaaa ctgcaatttc ctcattaatc cctgaaa 707

<210> 254  
<211> 715  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(715)  
<223> n may be a or g or c or t/u

<400> 254  
 cnttttgaaa accattctac ttgttctttt tgcaggatcc catcgattcg aattcgtcga 60  
 cccacgcgtc cgcaagggtt gagctgtgct atgcgcagtc tctgtcaatc tgtgtgcccc 120  
 aatgctcgga tacctggcag ctggtgcgct atgtctggca gcggtgctgc tcatgcgcct 180  
 ggatcacttg ccgcttcttc atatccccgg gttgcgctct attttccgc agcaatgcga 240  
 gctcagcggg gggagactga tgagcaaaga agagctgtcc gcttatgatg ggggccctgg 300  
 gagcgtggtc atttaccttg ccgttttggg gcagggtttt gatgtgcata agggcagcaa 360  
 gcattatggc ccgggggggt cgtacagttt ttttgcaggg aaagacgcct ctgcagctta 420  
 tgtaactggc gacttcacgg aaaaggggtct tgtagatgac gtgacagagc tctcgccttt 480  
 gcagatgctg cacctccaga actggctttc cttctatcag cagaattata tcatcctagg 540  
 caagttgacc ggaagatttt atgatgaaag tggaaaccca acaaaagctc tagaagatgc 600  
 cttaaaagta attgatattg gcttaaaagt taaaggagga gagagaggag gagaacaagc 660  
 aatttccacc ctgtaattct gaatggagct ctgatagtaa aaagagtttt ggtgt 715

<210> 255  
 <211> 712  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(712)  
 <223> n may be a or g or c or t/u

<400> 255  
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 cgcgtccgaa agtgagcgca cgtgacgctg tagttggagt gtgcttcctg caaattgtat 120  
 ctgtgacact tctcaacaa tatggcggcg ccagtcgagc tccgtgtgaa gctgctcttc 180  
 gactatccgc cgcggcgat tctgagagc tgtatgttct ggctgctgct ggatgccaaag 240  
 cgatgccggg tagtgactga tctagccagt atcatccgcc acaagtacat ggatgggcag 300  
 ggaggcggca tcagcctgta tgtggaggat tgtcttctgc cccaggggga gagcatccta 360

gtcataaggg acaatgactc catcagagta aagtgggatg gagctgccat agagagaaac	420
caagaagcag aaacctgtaa cgatggagca cagaacaaat ccaagaaacg aacttgaaa	480
aaatctgagg atgaatgtga ctctggccat aaaagaaaga agcagaaaag cagctctacc	540
caagtggatc tcaagtctgg gaaggatggc gggtnntaaag agataagaga aaaccaagtc	600
ccccaatgga atgtaatgct agtgaccctg aggaactcan agagagnnga aggaaaacnc	660
ncaaaggaaa acnccccaaa aaaaaatttt aagctcctat anaaaacccn cn	712

<210> 256  
 <211> 704  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(704)  
 <223> n may be a or g or c or t/u

<400> 256	
tggaaatcca nnetcttgn ctttttgcag gatcccatcg attcgaattc gtcgaccac	60
gcgtccgccg gaagtgactg caagtctttt agcagctatg gcagcgcccg ttcggaatca	120
cgtgtgggta ggaaccgaga ctggaatact caaaggcatt aatcttcaaa aaaaacaagc	180
ttttaattac acagatgtgg cttccataac taagggccag gaggttactg ccatgtgctg	240
gggagatcca caagagtctg aggttcttct cggttgtgga gatggcacag tcagagtttt	300
tagcagcgaa aaatccaaat tcaactgaaat tcatgagtgc agaggagggg aaggacatt	360
taaaggactt gctgttatgg ataatgctct tgtaacatgc gtggagtctg gactcttaaa	420
agtgtggaag gctggggact ctgataatct agaggtgcag gttggagctg ggattgagaa	480
gatgccgaca atgtgaaact cagcatcagc gatttggaaac aggaggcaaa gagactgacc	540
taaaaatctg ggatttggag agacctgagg cccccctttt taaagctaaa aatgtaagga	600
atgattggct ggatctccat gtgcctgtct ggataangga tcttgattc cttncagggt	660
cagaaaaaat tgtaacctgc acaagtcacc accaggtcag agtt	704



<210> 257  
<211> 702  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(702)  
<223> n may be a or g or c or t/u

<400> 257  
aaattcaagc tacttggttct ttttgcagga tcccatcgat tcgaattcgt cgacccacgc 60  
gtccgctcgc agctactcat tttcttcaga ctggatatga tcttgtaaag ctgctgctgc 120  
tgcttccctc cagcgggaca aacctcatgg cttctctggt tctgcagaga gacaacacac 180  
tacaagctta tttacaggac agaacaccta gttcttcacc agacggagga cccctgacct 240  
ctttggccct gtttccatca acctgtggtc ctggtattac agcaagaccc actccccggg 300  
agtatacaca gtctgcatac gatccaactt caggaatggt tcagctatgg agcaatgatg 360  
ttcttgccaa ctcagggatc ggttcccatg ctgtgacatt tgggtgtcccc aaagtgcagt 420  
atcctggcca catgcaaact gttgcctctc atgagctccc attaacccca ccagcggatc 480  
ctactgctta ttcatttgat ttgtctccag tcaaagtatt ggctccacaa gtgcaaagca 540  
atgctgccta ccattttcaa gacccaagtg cagtggctca agacttctca agctttatgc 600  
aagggtcagc cactttgacc caaagacact tgagttcaac gcacattgat gaacagacat 660  
ggtggagcct gcacagacaa gtncaaacaa atttttcctt an 702

<210> 258  
<211> 698  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(698)  
<223> n may be a or g or c or t/u

<400> 258  
aantcaagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtcg acccaccgct 60

cgggagtgtt cgtgatcctg ggccttggcg ggtttagggtg tcttgtcttt agattttatc	120
agtcgctttt aaacgttctt ttcccgcgga tggctactcg tcgggctgca attccccgtg	180
aagccgataa tatccttggg ggcgcaatgc ggtccaaagt tcaaattccat ggcaaaagag	240
ctgcttttggg tgaaattggc aacaaagtga ccgtagcgagg aaaaccacat gcagtcaagc	300
agccttccaa tgttgtggca aagccgtcaa agactgtggc aactaaagtt gcaaattgtta	360
agccaaagcc tgtacttgtg aaaccaacag tagctgaagc tcacaccaaa gtgccttccc	420
ctgtgccaat ggatgtgtct atgaaagagg aagagctgtg ccaggcattc tctgatgctt	480
tgaccagtgt tgaagacatt gatgcagatg atggtggcaa ccctcaattg tgcagtgact	540
atgtgatgga catctataac tacctaaagc aactggaagt ccaacagtct gtacgccaat	600
gctttctgga aggaaaagag attaatgagc gtatganggc taccctagtt gactggcttg	660
ttcaagtgca ttctaggttt cagcttcttc angagact	698

<210> 259  
 <211> 698  
 <212> DNA  
 <213> *Xenopus laevis*

<220>  
 <221> misc\_feature  
 <222> (1)..(698)  
 <223> n may be a or g or c or t/u

<400> 259	
aattcaancc cttgttcttt ttgcaggatc ccatcgattc gaattcgctg acccacgcgt	60
ccgtgataag agatatttcc tgaaatcaaa tgaatataaa gctgccccca ttgatacaga	120
tttgcttttt ttgcaccagg ctgtgccatg gctgaaagaa gcagagtcct ttagaaggct	180
gtgtgtatgt gacagttagg agactggcat ggcattggct cttggtaggc ggatgactaa	240
gtggtgtgca tgaccgtatt ctagagtgtg aataggagag gtaagtaatg tgtatgcaag	300
aacagtgcaa cataaatagt gctttcacac tgatccaaaa ctggataggt tgggaaaacc	360
tagaagtact taataaacat attttgtctc taataaaaaa aaaaaaaa gggcggccgc	420

aaggcctctc gagcctctag aactatagtg agtcgtatta cgtagatcca gacatgataa 480  
gatacattga tgagtttggg caaaccacaa ctagaatgca gtgaaaaaaaa tgctttattt 540  
gtgaaatttg tgatgctatt gctttatttg taaccattat aagctgcaat aaacaagtta 600  
acaacaacaa ttgcattcat tttatgtttc aggttcaggg ggaggtgtgg gaggtttttt 660  
aattcgcggc ggcggcgagg cgccaatgca ttggggccc 698

<210> 260  
<211> 701  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(701)  
<223> n may be a or g or c or t/u

<400> 260  
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ccgggtctttt gcttccacac ttcttctgtg tacacttagg ggcagattta tcaaggcaat 120  
tttctggtgg tatgtgccat tgggtaatct taaacagaaa attgcctttt taaaaaataa 180  
gggccacccc tgggatcata caattcacgg tgcacacaaa caaaccaaac atgttagatc 240  
acatgagcca attaacagac agagttgtgt cttttgcttc cacacttctt cctgttacac 300  
ttagggggcag atttatcaag ggtcgaattt cgagggttaa aaaaaccctc aaattcgacc 360  
ctcaaagtaa aatctttcga atttgaatat cgaattagaa ggatttttagc ggcaaaagct 420  
tagatcgttg aacgatttta agcgattgat cgaaggattt ttattcgacc aaaaaaaact 480  
tagaaaaggt taacattgga cttcagttgc gttaatctgg cgaagtatga agtcgaagtt 540  
tttttttggg aaacagtact ttgattatca aatgggtcga aaaaaaaaaat aaaaaaaaaa 600  
aaaaaaaaagg cggccgcaag gcctntcgag cctntaanaa ctataagtga gtcgtattac 660  
cgtanatcca gacatgataa gatacattga tgaagtttgg g 701

<210> 261  
<211> 700

<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(701)  
<223> n may be a or g or c or t/u

<400> 261  
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gcgtccgcag cgatgaagct aatgacagct ttggtaaagtg tggcacttaa tctcagcatt 120  
aacatggaca atacgcaaag acagtatgag gcagaaagaa acaagatgat tgggaaacga 180  
gccaatgaca ggctggagct tttattacag aaacgaaagg agctgcaaga aaatcaggat 240  
gagatagaaa atatgatgaa tgcgatatct aaaggtgttt ttgttcacag atacagagat 300  
gctattgctg aaattcgagc tatttgcata gaggagatag gtgtatggat gaaaatgtat 360  
agtgatgcct tccttaatga cagctatctg aaatatgtag gttggactat gcatgataag 420  
caaggagaag ttcggctgaa atgccttaca gctttacagg gactgtatta caaccgtgag 480  
ctcaatacaa aacttgagct gttcacaagt cgattcaagg accgtattgt gtccatgact 540  
cttgacaagg agtatgatgt tgcagttcaa gcaataaagc ttcttactct tgttttacaa 600  
agcagtgcag aagttctgac tgctgaagat tgtgaaaatg tttatcatct ggtttactct 660  
gctcaccoga cctgtggctg ttgcagctgg agaatttcct 700

<210> 262  
<211> 701  
<212> DNA  
<213> *Xenopus laevis*

<220>  
<221> misc\_feature  
<222> (1)..(701)  
<223> n may be a or g or c or t/u

<400> 262  
tntgatatcc attcccttgn cttttttgca ggatcccatc gattcgaatt cgtcgaccac 60  
cgcggtccgt ccctgattgt aagaaaagta aactaacaag ctctcaggac acaaattttg 120